

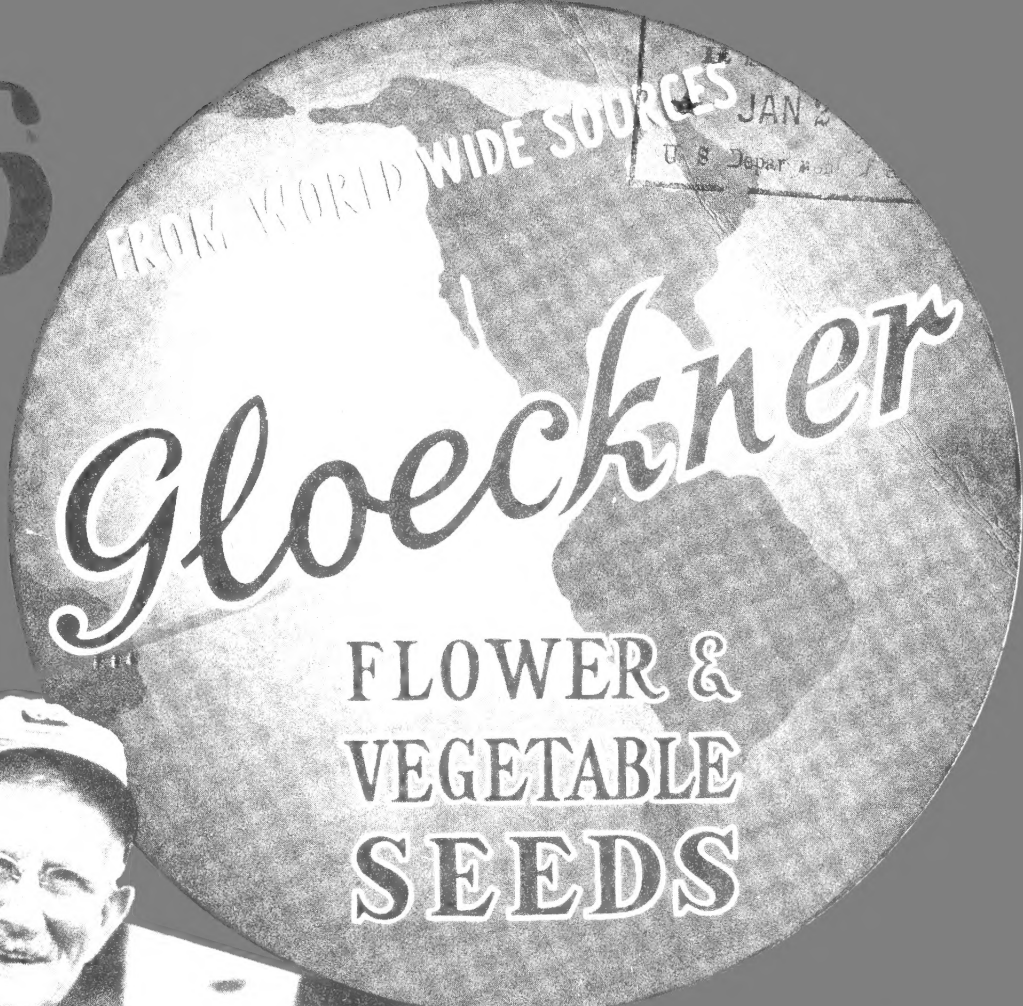
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1946



Time to Smile

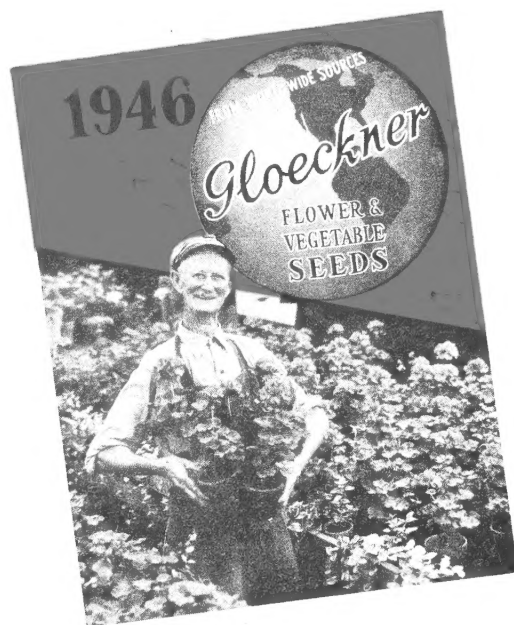
Time to Smile again

Peace promises a post-war world of plenty. Here is our opportunity to make a world to our liking!

Trade routes that have been closed for six long years will gradually be re-opening. Old sources of supply will be returning and our knowledge of these World-Wide sources again becomes important.

It is our business to select for you the very best varieties, whether they be grown in this country or abroad by world famous specialists or by obscure craftsmen in remote corners of the earth.

Each year, the staff of Gloeckner travels countless miles to check and recheck these sources of supply and we will continue to supply the best available seeds, bulbs and plants from World-Wide Sources.

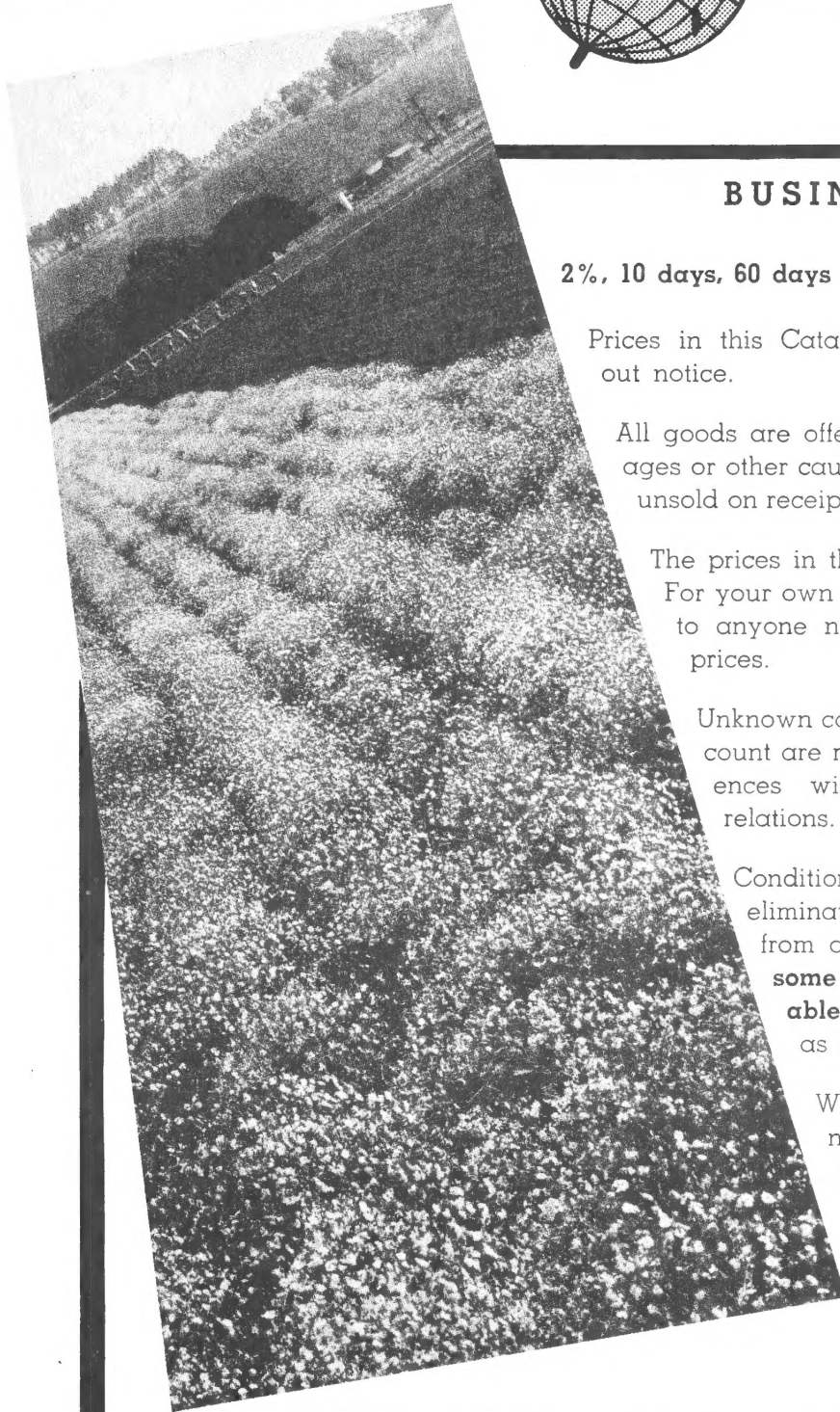
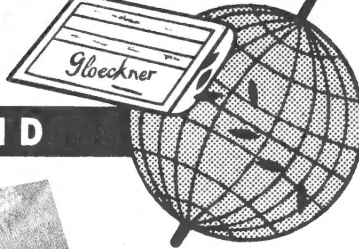


This label, a facsimile of our current catalogue cover, with the year plainly marked, is attached to every package of seed, and is your guarantee that the seed therein is fresh from this year's crop.

Fred C.
Gloeckner
&
Company,
Incorporated

15 EAST 26th STREET, NEW YORK 10, N. Y. • LExington 2-4197-8

SEEDS • PLANTS • BULBS



BUSINESS TERMS

2%, 10 days, 60 days net for customers of approval credit.

Prices in this Catalogue are subject to change without notice.

All goods are offered subject to Crop Failures, Shortages or other causes beyond our control, and to being unsold on receipt of order.

The prices in this catalogue are for the trade only. For your own protection do not loan this catalogue to anyone not entitled to Florists or Wholesale prices.

Unknown correspondents desiring to open an account are requested to furnish three trade references with whom they have had credit relations.

Conditions still exist that necessitated the elimination of some varieties of flower seeds from our 1946 list, and **there may also be some items listed which we will be unable to supply.** These will be reinstated as soon as possible.

We, Fred C. Gloeckner & Co., Inc., give no warranty, expressed or implied, as to the productiveness of any seeds, bulbs or plants we sell and we will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price.

In addition to seed, *Gloeckner* bulbs, plants and cuttings are selected with diligent care as to type, productiveness and freedom from disease so you may have the best upon which to build your prospective crops.

15 EAST 26th STREET, "AT MADISON SQUARE", NEW YORK 10

Telephone: LExington 2-4197 - 4198



Outstanding Selections

THAT DESERVE SPECIAL CONSIDERATION

Primula Malacoides "Springtime"

ANOTHER *Gloeckner* INTRODUCTION

Springtime is one of the finest Malacoides ever offered. The color is an attractive **salmon pink** which does not fade with age. The flower stems are strong and support a profusion of good sized blooms; and unlike many other varieties of Malacoides, the foliage has good texture and is fairly resistant to rot. Thus the outstanding features of this variety are its pleasing salmon pink color, compact habit of growth and excellent keeping quality.

Seed sown in June will make good flowering plants for January. September sown seed will produce good plants for early Spring; while later sowings can be grown into small plants usable in combinations.

TRADE PACKET \$2.00

Cineraria

"SITER'S RAINBOW STRAIN"

(The Commercial Cineraria)

This new commercial Cineraria carries immense flower heads, is compact in growth, with small round leaves which require little room. These characteristics make it extremely profitable to grow. The medium large flowers in colors ranging from the bright eyed types, to the finer pastel shades, surpass anything previously introduced and are the outstanding feature of this strain. It is sure to please your most discriminating clientele and we are proud to offer this as a introduction.

ORIGINATOR'S PACKETS, \$2.00 EACH

Cyclamen

DAUERNHEIM STRAIN

This strain is compact, free flowering and matures early. Tests have shown that it is more disease resistant and will do very well under conditions here in the States. The foliage is of medium size, the bloms well proportioned and particularly large, the white and white with eye often measuring six inches.

Dauernheim's have selected and improved this strain for a number of years and in their trials have found this strain to be superior.

	Per 100	Per 1000
Dark Red	\$4.00	\$35.00
Pure White	4.00	35.00
Salmon	4.00	35.00
White with Eye	4.00	35.00

Kalanchoe Tom Thumb

DAURENHEIM INTRODUCTION

Here is a new plant which from all indications is here to stay. Tom Thumb is a dwarf form of Blossfeldiana. This new variety has very short flowering stems, the blooms forming just outside the foliage, and instead of merely flowering above the plant, actually envelops the entire plant starting at its base. The color is an attractive red which makes this plant very worth while for Christmas and Valentine's Day. The foliage is small and compact.

ORIGINATOR'S PACKET

Tr. Pkt.	1/64 oz.	1/32 oz.
\$2.50	\$5.00	\$9.00

Antirrhinum

Winter Snapdragons For Greenhouse Culture

Early flowering varieties of Antirrhinum have been developed through constant breeding. They are not the largest flowering but are of medium size which have been in favor with the retailer. For Spring flowering the varieties producing larger spikes should be grown. Seed should be sown late in June or early July for Winter flowering. High temperature prohibits germination of the seed and one must, therefore, select a cool location for the seed flats.

Damping off is a serious problem and all precautions should be taken to avoid it. The soil should be sterilized with steam or other efficient measures, and after the seed germinates good circulation of air and very little watering will help to prevent this trouble.

Experiments have shown that Snapdragons do better if the fertilizer content in the soil is not very high. This is one of the easiest crops to grow when planted in fresh soil and grown in a well ventilated cool greenhouse. SNAPDRAGON WILT may be caused by a single, soilborn fungus, Verticillium which also causes Seidewitz Disease or wilt of Chrysanthemums. The only positive prevention for this disease lies in the exclusive use of sterilized soil, from the seed flats to the final potting or benching soil. Do not invite trouble by planting this crop in old 'mum soil unless it is first sterilized.

Pink and Rose

	Tr. Pkt.
America —Deep rose with Bronze lip	\$1.50
Better Times	2.00
Christmas Cheer —Shades of pink.....	3.00
Cheviot Maid Improved —	
Best deep rose	1.00
Dorcas Jane —(New)	
Early light pink	2.50
Gilberts Pink Supreme —	
Beautiful deep pink	1.50
Jersey Maid —Medium Pink with light shading	2.00
Light Pink Peggy Schumann —(New)	2.00
Maiden's Blush Improved	
Apple Blossom	1.50
Marie Louise —Seashell Pink.....	2.00
Mary Ellen —Early light rose pink.....	2.00
Milady —Bright pink	1.00
Maryland Pink —Early light pink.....	3.00
New Cincinnati —Fine light pink.....	1.00
Peggy Schumann —Pink	1.00
Radiance —Pink	1.00
Radiance Improved —Pink	1.50
Rockwood Pink Supreme — Brilliant Rose Pink	2.00
Rose Pink Cheviot Maid —	
Early flowering	1.50
Rose Queen —Deep rose pink.....	1.00
Schaffroth's Early Pink —Clear rose pink	2.00
St. Louis Pink —Beautiful flesh pink	1.50

Red

Crimson Queen	2.00
Velvet Beauty —American Beauty Red	1.00
Schumann's Velvet Red —(New).....	2.00

Lavender

Bertha Baur —Lavender	1.50
Lavender Rose	2.00
Windmill's Lilac —	
Excellent orchid color	1.50
Schrock's Orchid	1.00
Schumann's Lavender	2.00

White

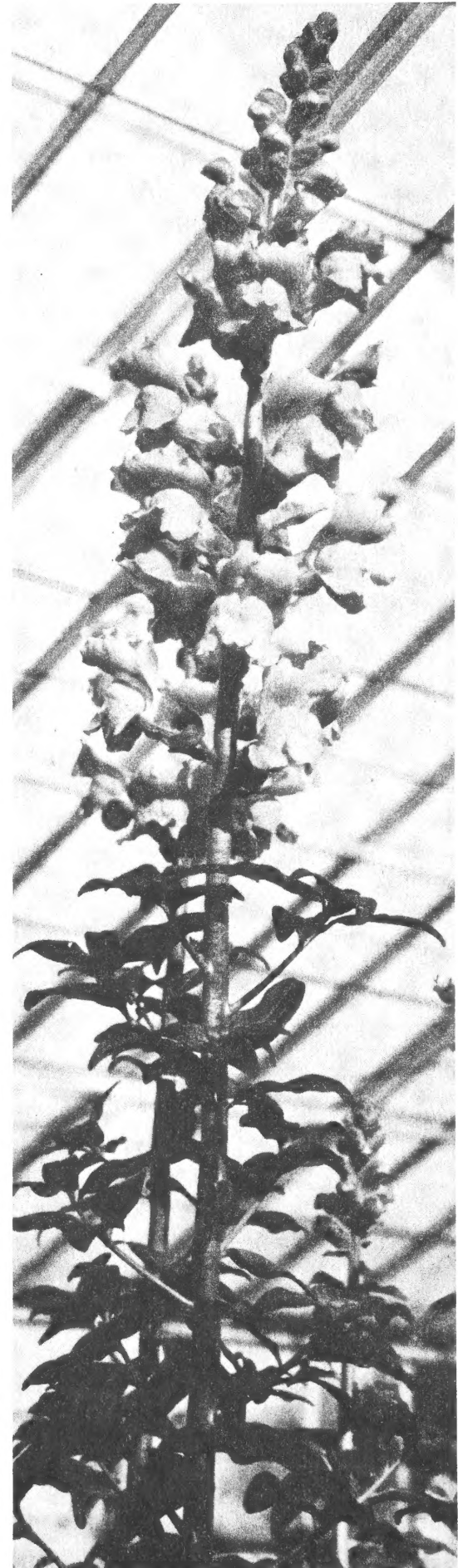
	Tr. Pkt.
Feist's White —(New)	\$2.00
Gilbert's White —(New)	2.00
Junglewood White —(New)	2.00
Koester's White	1.50
Lucky Strike Improved	1.50
Margaret (New)—	
Ivory white	2.00
Marion White	1.50
Paperwhite	2.00
Peace (New)—Pure white.....	1.50
Rockwood Early White	2.00
Schaffroths Early White	2.00
Schlegels Early White Improved	1.50
Westover Fringed White Early (Windmill)	1.50
Westover Fringed White	1.00
White Peggy Schumann —(New).....	2.00
White Wonder	1.50
Yuletide (New)—Early White	2.00

Yellow

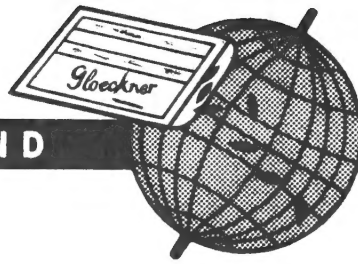
Carol Jean —Golden Yellow.....	2.00
Ceylon Court	1.00
Coates Yellow Perfection —	
Deep yellow	1.00
Ethel —Golden yellow	1.50
Gilbert's Yellow —(New)	2.00
Klondyke Supreme —Deep yellow.....	1.50
Sara-Lou —Bright yellow	2.00
Schlegels Early Yellow —(New).....	2.00
Sunray —Yellow	1.50
Yellow Cheviot Maid	1.00
Yellow Peggy Schuman —(New).....	2.00
Sonny —Yellow	2.00

Bronze and Orange

Afterglow —Golden orange	1.00
Beulah —Talisman bronze	2.00
Bronze Christmas Cheer — Early golden bronze	2.00
Bronze Peggy Schumann —(New).....	2.00
Gilbert's Bronze Beauty	1.50
Glorious —Reddish bronze	1.00
Suntan —Orange tan	1.00



WE CAN ALSO SUPPLY YOU WITH ANY VARIETY NOT LISTED ABOVE.



FLOWER AND

VEGETABLE SEEDS

*Antirrhinum**Snapdragons*

STANDARD OUTDOOR RUST-RESISTANT STRAINS

Maximum Grandiflorum

	Tr. Pkt.	1/4 oz.	Oz.		Tr. Pkt.	1/4 oz.	Oz.
Alaska —(Snowflake)—White	\$.35	\$.85	\$3.00	Indian Summer —			
Canary Bird —Canary Yellow .....	.35	.85	3.00	Coppery Orange Scarlet	\$.35	\$.85	\$3.00
Copper Queen —				Loveliness —Soft rose pink .....	.35	.85	3.00
Bronzy copper blending to antique				Salmon Rose Shades .....	.35	.85	3.00
gold at the nose .....	.35	.85	3.00	Swing Time —Rose pink .....	.35	.85	3.00
Crimson —Fiery Crimson .....	.35	.85	3.00	Yellow Giant —Deep yellow .....	.35	.85	3.00
				Finest Mixed .....	.35	.85	3.00

Majus Grandiflorum

	Tr. Pkt.	1/4 oz.	Oz.		Tr. Pkt.	1/4 oz.	Oz.
Autumn Glow Shades —				Rosalie —Rich deep rose; underlying			
Old Rose Suffused Amber	\$.35	\$.75	\$2.75	tone of topaz or amber .....	.35	.75	2.75
Fiery Red —Very brilliant .....	.35	.75	2.75	Salmon Shades —			
Harmony Shades —Terra cotta yellow,				Salmon rose, pink or amber .....	.35	.75	2.75
shaded rose .....	.35	.75	2.75	Shasta —Pure white .....	.35	.75	2.75
Orange Shades —				Wallflower Red .....	.35	.75	2.75
Deep to light orange .....	.35	.75	2.75	Yellow Jacket —Deep yellow .....	.35	.75	2.75
Pinkie —Clear rose .....	.35	.75	2.75	University of California Mixture .....	.35	.75	2.75
Reveille —Deep luminous yellow .....	.35	.75	2.75				

Nanum Grandiflorum

	Tr. Pkt.	1/4 oz.	Oz.		Tr. Pkt.	1/4 oz.	Oz.
Amber and Gold —Golden amber, yel-				Saint George —Beautiful shade orange			
low lip	\$.40	\$.85	\$3.00	cerise. Distinct from all other varieties	.50	1.50	5.00
Carmine Rose —Bright carmine rose .....	.25	.85	3.00	Red Boy —Rich deep scarlet .....	.25	.85	3.00
Gypsy Girl —Rich carmine with a				Royal Rose —Deepest and richest rose			
splotch of golden yellow on the nose	.25	.85	3.00	imaginable. Must be seen to be fully	.50	1.50	5.00
Indian Girl —Old gold .....	.25	.85	3.00	appreciated .....	.50	1.50	5.00
Light Salmon Pink .....	.25	.85	3.00	Wildfire —Bright orange scarlet .....	.25	.85	3.00
Orange Pink —Orange suffused pink .....	.25	.85	3.00	Yellow Gem —Clear yellow .....	.25	.85	3.00
				Finest Mixed .....	.25	.85	3.00

Agathea—(Blue Daisy)

	Tr. Pkt.	Oz.
Coelestis —The lovely, free flowering blue		
Marguerite	\$.25	\$1.85

Ageratum

	Tr. Pkt.	1/4 oz.	Oz.
Blue Ball Improved —Dwarf and compact.			
Uniform rich blue color	\$.35	\$1.25	\$4.00
Blue Perfection —Dark blue .....	.20	.50	1.50
Little Blue Star —			
3 inches high, fine for bedding .....	.25	1.00	3.50
Midget Blue —Very dwarf with delicate			
fine foliage; blue flowers .....	.40	1.75	5.50

Amaranthus

Highly ornamental foliage plant which attains a height of about four feet.

	Tr. Pkt.	Oz.
Molten Fire —Leaves are of iridescent		
Crimson	\$.20	\$1.25
Tri-Color Splendens (St. Joseph's Coat)		
Yellow, red and green foliage—3 ft. ....	.15	1.00

Alyssum

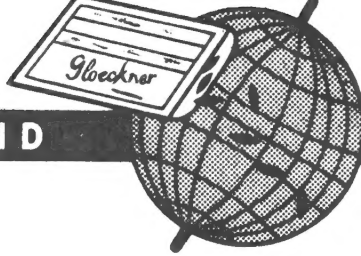
We can highly recommend these strains of Alyssum. Of special merit is our selected strain of "Bouquet" which is considered one of the most dependable on the market.

	Tr. Pkt.	Oz.	1/4 lb.
Bouquet —(Carpet of Snow—Procumbens)			
best dwarf variety	\$.15	\$.75	\$2.25
Little Gem —Dwarf and compact .....	.20	.90	2.75
Sweet —(Maritimum) Trailing .....	.15	.40	
Snow Cloth —Plants are flat and a com-			
pact mass of pure white flowers .....	.25	.75	
Violet Queen —Dwarf compact, rich deep			
shades of violet .....	.25	1.25	4.25

Asparagus

(New Crop Seed ready in mid February)

	1000	5000
	Seeds	Seeds
Plumosus Nanus	\$2.00	\$9.00
Sprengeri	2.00	9.00



Asters

BODGER'S WILT RESISTANT STRAINS

Queen of the Market

These well-known early flowering Asters are of branching habit, about 20" tall, blooming mid-July.

	Tr. Pkt.	¼ Oz.	Oz.
Azure Blue	\$.40	\$.60	\$1.85
Crimson .....	.40	.60	1.85
Dark Blue or Purple.....	.40	.60	1.85
Light Blue or Lavender.....	.40	.60	1.85
Peach Blossom—Flesh pink.....	.40	.60	1.85
Rose .....	.40	.60	1.85
White .....	.40	.60	1.85
Finest Mixed .....	.40	.60	1.85

Early Royal Branching

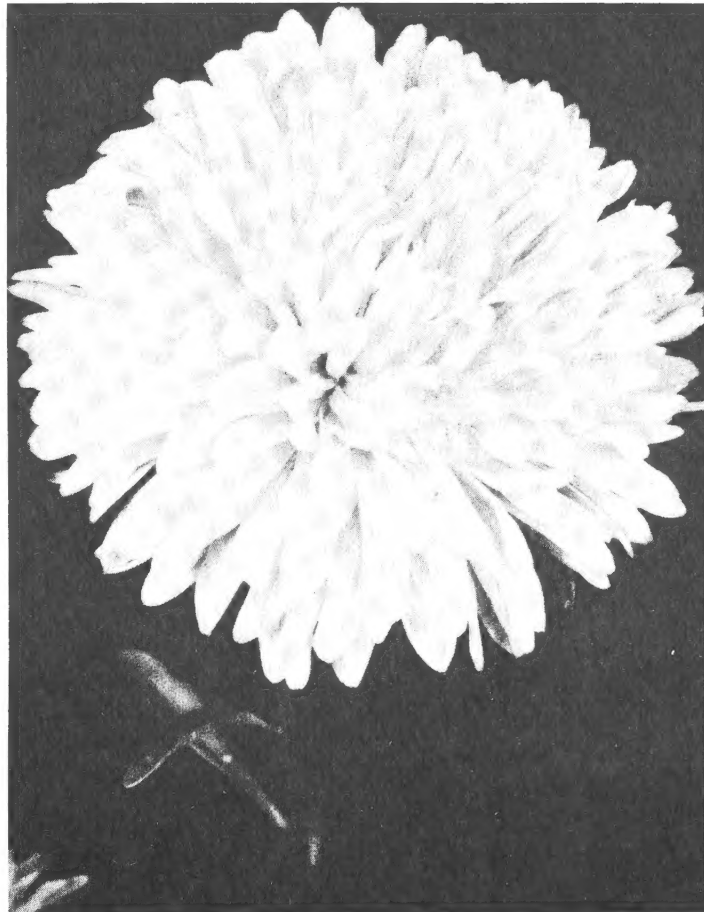
Plants branching, 1½ - 2 feet, blooming mid-August directly following the Queen of the Market.

	Tr. Pkt.	¼ Oz.	Oz.
Azure Blue or Dark Lavender.....	\$.40	\$.60	\$1.85
Deep Rose .....	.40	.60	1.85
Peach Blossom—Lavender pink.....	.40	.60	1.85
Purple .....	.40	.60	1.85
Shell Pink .....	.40	.60	1.85
White .....	.40	.60	1.85
Finest Mixed .....	.40	.60	1.85

American Beauty

Blooms from August and continues until frost. The large and double flowers are produced on long heavy stems; plants 2 to 3 feet high.

	Tr. Pkt.	¼ Oz.	Oz.
Azure Fairy—Dark lavender	\$.40	\$.60	\$1.85
Crimson .....	.40	.60	1.85
Deep Rose .....	.40	.60	1.85
Purple .....	.40	.60	1.85
September Beauty— Shell pink .....	.40	.60	1.85
Silvery Rose .....	.40	.60	1.85
White .....	.40	.60	1.85
Mixed .....	.40	.60	1.85



ASTER
American Beauty

Improved Crego

Plants robust, branching about 2½ feet tall, flowers large, double and well formed, one of the finest varieties for all purposes. Blooming mid-August.

	Tr. Pkt.	¼ Oz.	Oz.
Azure Blue	\$.40	\$.60	\$1.85
Blue Flame— Rich blue .....	.40	.60	1.85
Crimson .....	.40	.60	1.85
Deep Rose .....	.40	.60	1.85
Light Blue— Lavender .....	.40	.60	1.85
Peach Blossom .....	.40	.60	1.85
Shell Pink .....	.40	.60	1.85
Purple or Dark Blue .....	.40	.60	1.85
White .....	.40	.60	1.85
Finest Mixed.....	.40	.60	1.85

*American Branching
(Semple's)*

Plants 2½ to 3 feet tall, branching, robust, flowers large, double and fine form. Our selected stocks of these are the best money can buy. Flowers late August and early September.

	Tr. Pkt.	¼ Oz.	Oz.
Azure Blue or Dark Lavender	\$.40	\$.60	\$1.85
Crimson .....	.40	.60	1.85
Peach Blossom .....	.40	.60	1.85
Purple .....	.40	.60	1.85
Rose .....	.40	.60	1.85
Shell Pink—(Mary Semple) .....	.40	.60	1.85
White—Extra select, long stems .....	.40	.60	1.85
Finest Mixed.....	.40	.60	1.85

Early Giant

The finest large flowered, heavy stemmed wilt resistant Aster yet developed. Flowers are of the large Giants of California type, while the plants are shorter about 1½ feet in height. This class is early blooming, coming into flower by the first week in September.

	Tr. Pkt.	¼ Oz.	Oz.
Light Blue	\$.50	\$.80	\$2.75
Peach Blossom .....	.50	.80	2.75
Rose Marie— Rich rose.....	.50	.80	2.75
Mixed .....	.50	.80	2.75

Asters continued on next page



Asters
Various Resistant Varieties

	Tr. Pkt.	1/4 Oz.	Oz.
Ball White Early — White crested center, branching 2 to 2½ feet. Mid-August	\$.40	\$.60	\$1.85
Ball White Late — White 2½ to 3 feet long stems. Early September .....	.40	.50	1.85
Ball Deep Rose — Bright deep rose 2½ to 3 feet branching. Late August .....	.40	.60	1.85
Ball Purple — Deep bright purple 2½ to 3 feet branching. Late August .....	.40	.60	1.85
Early Phlox Pink — Clear light rose Pink, 2½ to 3 feet. Late August.....	.40	.60	1.85
Heart of France — Bright red. Late August .....	.40	.65	2.00

Princess Type (Wilt Resistant)

A very attractive new cutting type of wilt resistant Aster, 2'-2½' tall, branching and free flowering, early blooming, bearing quantities of flowers on strong stems. Flowers have a full deep crested center, surrounded by several rows of dainty plume-like guard petals. Blooms mid-August.

	Tr. Pkt.	1/4 Oz.	Oz.
Anne — Peach blossom	\$.50	\$1.00	\$3.00
Bonnie — Soft salmon rose.....	.50	1.00	3.00
Marsha — Rich cinnabar scarlet.....	.50	1.00	3.00
Mixed .....	.50	1.00	3.00

Single Chinensis (Wilt Resistant)

Plant 1½ to 2 feet tall, flowers daisylike, petals wide and closely placed, blooms in late August.

	Tr. Pkt.	1/4 Oz.	Oz.
Rainbow Mixture — Special florist strain	\$.25	\$.45	\$1.65

Aurora (Wilt Resistant)

A splendid free flowering Aster, with large flowers, quilled centers and outer band of broad petals. Height 2 feet, fine for cutting. Blooms late August.

	Tr. Pkt.	1/4 Oz.	Oz.
Golden Sheaf — yellow	\$.40	\$.60	\$1.85

Super Giant (Non-Resistant)

This is the largest and most fully double Aster class known. The flowers are full petaled, graceful interlacing. Plants about 2½ feet tall, with six to eight long, non-lateral stems per plant.

	Tr. Pkt.	1/4 Oz.	Oz.
El Monte — Crimson	\$.40	\$.80	\$2.65
Los Angeles — Shell Pink.....	.40	.80	2.65



FIELD OF ASTERS

HASTENING THE FLOWERING OF ASTERS

To secure earliness in blooming of ASTERS out of doors it is necessary to illuminate the seedlings with additional light. Use 25-watt lamps suspended two feet above the bench and have them lighted from 6 P.M. to 10 P.M. for at least five weeks before planting, each lamp to cover sixteen square feet of area. The seed is normally sown in the middle of March and the additional illumination is started after the seedlings have been transplanted. This additional light is continued until the middle of May when the plants are planted out of doors. The above treatment will increase the earliness of your crop by two to four weeks. The Early Royal Branching, American Branching and Improved Crego varieties will respond very satisfactorily to this treatment.

Begonia



Soil to be used for seed flats should have two parts leaf mold, two parts well rotted manure, two parts soil and one part sand. Steam sterilize the flats and soil about one week before sowing, also water the soil well before sowing. For four inch plants for Spring sale sow seed in August. If 2 1/4 inch plants are wanted for Memorial Day, sow seeds in December. Many growers make monthly sowings from August to March.

For potting soil use the same mixture as above but add more soil and a three inch pot of Electra or complete fertilizer, to 2 1/2 bushel of soil.

Begonia seed will germinate better in a temperature of 60-70° F. Grow Begonias in a 55° temperature.

Mite, Nematode and Aphis are sometimes troublesome.

	Tr. Pkt. 1/64 oz. 1/32 oz.		
Carmen —Compact well formed variety with greenish bronze foliage and clear rose pink flowers.....	\$1.00	\$2.25	\$4.00
Christmas Cheer —Medium Dwarf			
Crimson Scarlet	1.00	2.00	3.50
Ile de France —A large pure white with light green foliage. Growth fairly strong	1.00	2.00	3.50
Indian Maid —Deep bronze, shiny leaf with red flowers.....	1.00	2.50	4.50

	Tr. Pkt. 1/64 oz. 1/32 oz.		
King of the Reds —Red flowers with green foliage. The dwarf habit of this begonia makes it suitable for pot plants or the border.....	\$1.00	\$2.50	\$4.50
Luminosa —Red	1.00	3.00	5.50
Prima Donna —Carmine Rose.....	1.00	2.50	4.50
Scandinavia —Free flowering. Bright rose pink.....	1.00	2.75	5.00
Tuberous Rooted —Camelia flowered double type mixed	2.50		

Calendula

August sowing will flower from December to February; Early October sowing to follow Chrysanthemums will bloom in February and March; while January sowing will bloom in April and May.

	Tr. Pkt. 1/4 Oz. Oz. 1/4 Lb.			
Sensation or Campfire Improved				
Brilliant Orange Scarlet				
Sheen	\$.40	\$.60	\$2.00	\$6.50
Ball's Gold — Long stemmed, large, deep golden yellow.....	.40	.60	2.00	6.50
Ball Long Orange Improved —Bright golden yellow with light eye. The extra large flowers and long stems make an outstanding variety .....	.40	.60	2.00	6.50

	Tr. Pkt. 1/4 Oz. Oz. 1/4 Lb.			
Ball's Orange —Glowing Orange	\$.40	\$.60	\$2.00	\$6.50
Lemon Queen —Deep lemon yellow with dark brown eye. Contrasting colors make this yellow variety very effective .....	.40	.60	2.00	6.50
Ball's Supreme — Orange with dark brown center; unusually free flowering .....	.40	.60	2.00	6.50
Masterpiece — Long stemmed, clear orange flower with dark center .....	.40	.60	2.00	6.50
Orange King — Dwarf bedding variety deep orange with dark eye .....	.15	.35	1.00	

Calceolaria

The soil used in germinating the seeds should be made up of two parts leaf mold, two parts well rotted manure, two parts soil, and one part sand. Sterilize the soil and flat with steam to eradicate all disease. Sow the seeds lightly over the surface and cover the flat with a suitable covering. Calceolaria will germinate better when the temperature is cool, therefore, well shaded locations are better. August sowing will make large plants for May while November sowing will make good four inch plants. Some growers have used the wick irrigation method to germinate the seed with very good results.

Gilbert's Strains

This is an improvement over the original Multiflora Nana type. Compact habit of growth; good selection of colors in the mixture; excellent foliage.

	Tr. Pkt.
Multiflora Nana Red	\$1.00
Multiflora Nana Yellow	1.00
Multiflora Nana Mixed	1.00
Triumph Strain (Grandiflora) — Large flowered strain, the best in its class.....	1.00

Regular Strain

	Tr. Pkt. 1/64 oz. 1/32 oz.		
Multiflora Nana Mixed — Dwarf growth with large compact heads of medium sized flowers. This fine strain contains a good range of colors	\$1.00	\$4.25	\$8.00

Candytuft

Candytuft should be sown in flats in January and transplanted when the first leaves appear. Plant in the bench or bed about Feb. 15th. Grow in a temperature of 45-50° and good crop may be secured by Memorial Day. Candytuft Giant Hyacinth Flowered White is the most satisfactory type for this method of culture.

Giant Hyacinth Flowered White—Very superior strain growing 1 1/2 feet high, has immense trusses of bloom. We believe it the finest strain to be had.

	Tr. Pkt.	Oz.	1/4 lb.
Lb.—	\$8.50	\$.20	\$.80 \$2.75

	Tr. Pkt.	Oz.	1/4 lb.
Crimson —Purplish red .....	.15	.50	1.25
Flesh —Flesh pink .....	.15	.50	1.25
Lavender or Lilac.....	.15	.50	1.25
Rose Cardinal —Deep red.....	.15	.50	1.25
Rose —Soft rose .....	.15	.50	1.25
White .....	.15	.50	1.25



Calliopsis Dwarf

This annual is very free flowering and recommended for bedding. If continued flowering is wanted old flowers must be removed.

	Tr. Pkt.	Oz.
Golden Wave—Golden Yellow with red zone.....	\$.15	\$.50
Dwarf Varieties Mixed .....	.15	.50

Carnation (Enfant de Nice)

One of the best annual Carnations. Plants are strong, robust growers bearing flowers 2½ to 3 inches in diameter on good stiff stems. Do not expect over 75% to come true to color and 90% double flowers.

	Tr. Pkt.	1/8 oz.	Tr. Pkt.	1/8 oz.
White	\$.50	\$2.00	Spectrum Red—	
Salmon .....	.50	2.00	Intense Scarlet	\$.50 \$2.00
Rose .....	.50	2.00	Yellow	.50 2.00
Red .....	.50	2.00	Mixed	.50 2.00

Celosia — Gilbert's Maple Gold

Beautiful combs varying in color from light to dark pink tipped with Gold. Grows 2 to 3 feet high.

Originators Tr. Pkt. (300 seeds)..... \$.50

	Tr. Pkt.	1/4 oz.	Oz.
Dwarf Golden Yellow	\$.30	\$.60	\$2.25
Dwarf Empress—Deep scarlet bronzy green foliage.....	.30	.60	2.25

Celosia Plumosa

	Tr. Pkt.	1/4 oz.	Oz.
Fiery Feather—Similar to Flame of Fire, but taller and with somewhat smaller plumes more freely produced	\$.40	\$1.25	\$4.00
Flame of Fire—Fine dwarf type. Fiery red.....	.50	1.50	
Golden Feather—Habit same as Fiery Feather, but with golden yellow plumes	\$.40	\$1.25	\$4.00
Pride of Castle Gould—Deep crimson to light yellow.....	.20	.55	2.00
Thompsonni Magnifica Finest Mixed—Excellent Strain.....	.35	.60	2.25

Centaurea Cyanus (Cornflower)

Listed below are the finest improved Florist strains of *Centaurea Cyanus*. The flowers are large, fully double and the colors intensified. The extra long stems of this strain make them excellent for cut flower purposes. Responds to additional light. Wilt of *Centaurea Cyanus* may be caused by a single soil born fungus of *Verticillium* which also causes Seidewitz disease or wilt of *Chrysanthemums*. The only prevention of this disease lies in the exclusive use of sterilized soil from the seed flats to the finished pot or bench soil. Do not invite trouble by planting this crop in old mum soil unless it is first sterilized.

Blue Boy—Excellent for forcing Red Boy—Deep Red
Pinkie—Deep Pink White

PRICES OF THE ABOVE.....	Tr. Pkt.	Oz.	1/4 lb.	Lb.
	\$.15	\$.45	\$1.50	\$5.00

Centaurea (Various)

	Tr. Pkt.	1/4 oz.	Oz.
Americana Lilac—Thistle-like blooms of a rosy-lavender color. Splendid for cutting	\$.15	\$.25	\$.75
Americana White—White form of the above.....	.15	.25	.75
Suaveolens — Large bright yellow flowers, popular for cutting .....	.15	.25	.85
Candidissima—(Dusty Miller) Silvery Gray foliage.....	.45	1.00	3.50
Gymnocarpa—(Dusty Miller) Fine silvery foliage.....	.20		.75

Centaurea Giant Imperialis

Excellent for cut flowers

	Tr. Pkt.	Oz.	Tr. Pkt.	Oz.
Brilliant Rose	\$.20	\$.75	Delicate Lilac	\$.20 \$.75
Deep Lavender .....	.20	.75	Yellow .....	.20 .75

Chrysanthemums (Annual)

Another group which is finding favor with florists for cut flower material. *Chrysanthemums* last remarkably well as a cut flower, but for best results keep them in water for 24 hours before marketing. Sow in Mid August to follow early *Chrysanthemums*. Responds very well to additional light.

	Tr. Pkt.	Oz.
Mixed	\$.15	\$.40



CANDYTUFT
Hyacinth Flowered



Cineraria

Positively do not use soil that was previously used for Mums and especially so if your Mums were affected with Verticillium wilt or Seidewitz disease. CINERARIAS are attacked by this wilt which is a soil born fungus. It will cause the lower leaves to wilt and die and then gradually kill the entire plant. The only prevention for this trouble is to use new field soil from seed flats to finished pot. If you do use old chrysanthemum soil be sure to sterilize it. **TO BE ON THE SAFE SIDE IT IS RECOMMENDED TO STEAM STERILIZE SOIL BEFORE USING.**

Siter's Rainbow Strain—This Cineraria carries immense flower heads, is compact in growth and has small round leaves. The medium large flowers range in colors from the bright-eyed types to the finer pastel shades.

Originator's Packets: **\$2.00** each

Cremer's Prize Strain — This strain has been greatly improved by the originator—has small foliage that is wilt-proof with tremendous heads of flowers of the brightest colors.

Tr. Pkt: **\$1.50** 1/32 oz., **\$4.00** 1/16 oz., **\$8.00**

Clarkia
(*Elegans Double*)

For spring flowering sow in early January and grow in shallow soil in flats or benches. Keep plants on the dry side as vigorous growth is not wanted.

Mixed	Tr. Pkt.	Oz.
	\$.20	\$1.25

Coleus

Exhibition Mixed —An excellent strain containing a mixture of brilliant colors	Tr. Pkt.
	\$1.00

Cyclamen
Dauernheim Strain

This strain is compact, free flowering and matures early. Tests have shown that it is more disease resistant and will do very well under conditions here in the States. The foliage is of medium size, the blooms well proportioned are particularly large, the white and white with eye often measuring six inches across.

Dauernheim's have selected and improved this strain for a number of years and in their trials have found this strain to be superior.

	Per 100	Per 1000
Dark Red	\$4.00	\$35.00
Pure White	4.00	35.00
Salmon	4.00	35.00
White with Eye	4.00	35.00

Cyclamen
American Strain

	Per 100	Per 1000
Bonfire or America —Fiery Salmon.....	\$2.30	\$21.00
Bright Red	1.75	16.00
Dark Blood Red	1.75	16.00
Glory of Wandsbeck or Perle of Zehlendorf —		
Dark Salmon	2.25	20.00
Orange Beauty —Orange Vermillion	2.30	21.00
Pink Pearl	2.30	21.00
Pure Rose	1.75	16.00
Pure White	1.75	16.00
Rose of Marienthal —Soft Rose Carmine Eye.....	1.75	16.00
Rose of Zehlendorf —Light Salmon.....	2.25	20.00
Salmon Rose Imp.	2.25	20.00
Salmon Scarlet	2.30	21.00
White with Carmine Eye	1.75	16.00

Cosmos

Hybrida Early Klondyke

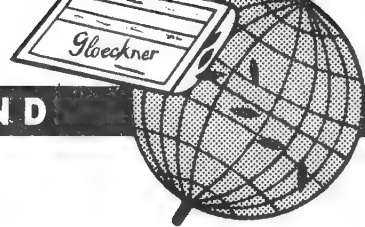
	Tr. Pkt.	Oz.
Orange Flare —Single early flowering.		
Orange	\$.25	\$.85

Sensation

Pinkie —Delightful rose pink.....	.25	1.15
Purity —Glistening White.....	.25	1.15
Crimson —Deep red selection of Sensation .....	.30	1.75
Mixed .....	.25	1.15



HOUSE OF CYCLAMEN



Delphinium

Vetterle and Reinelt Pacific Strain

WE SUPPLY ONLY THE ORIGINATOR'S STRAIN

This is the finest strain of Delphinium yet introduced. From our personal observations in the field, we find this has unquestionably proven to be the leader in Delphiniums of the better type. The flowers are immense in size, well set on strong, straight stems, do not shatter, and are 50 to 80% mildew resistant.

July or August sowing and transplanting into the field during the fall will produce an early crop with large spikes. Delphinium's require a well drained soil, neutral in reaction. January sowing will produce flowers during the summer.

Percival Series (New)

A companion to the Galahad Series. Large glistening white flowers with strongly contrasting black bee.

Tr. Pkt.	1/4 oz.	Oz.
\$1.50	\$5.00	\$16.00

Blue Bird Series

This series can be recommended as being the clearest medium blues with white bees. They carry well formed round flowers 2 1/4 inches in diameter on very long, graceful spikes.

Cameliard Series

A pure lavender self, with white bee, individual flowers, are very round and flat. Excellent growing habits.

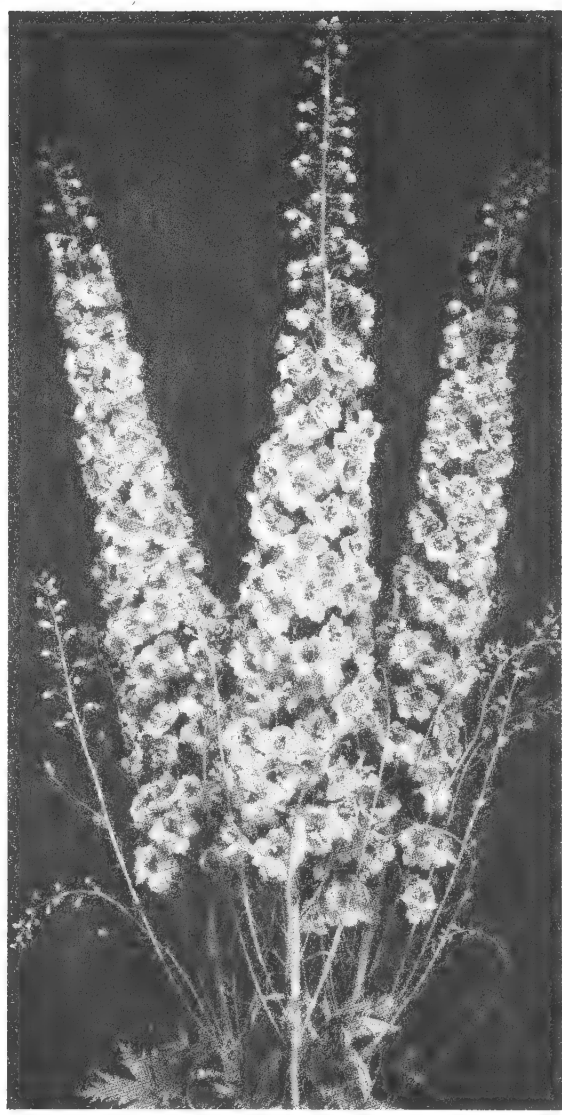
Round Table Series

This represents all the color combinations of the Knights and their Ladies which will eventually be introduced. Some three hundred different crosses were used to make up this group.

Bluejay Series

Color striking. Clear medium to dark blue. Very intense and alive with contrasting bee.

Tr. Pkt.	1/4 oz.	Oz.
\$1.25	\$4.50	\$14.00



DELPHINIUM

Galahad Series

Flowers Clear White, averaging three inches in diameter, pyramidal spikes, good branching habit, strong whippy stems with a high percentage of mildew resistance.

Tr. Pkt.	1/4 oz.	Oz.
\$1.50	\$5.00	\$16.00

Black Knight

The individual florets, 2 to 3" in diameter, are Dark Purple, beautifully rounded form with heavy velvety texture. Very large well formed spikes.

King Arthur Series

Brilliant Royal Violet with large white bee. Individual florets 2 1/2 inches in diameter. Excellent for cut flowers. Mildew resistance from 80 to 90%.

Guinevere Series

Light Pink Lavender self with white bee. Individual florets 2 1/2 to 3 inches in diameter. For cut flowers and show purposes. Mildew resistance—50 to 70%.

Summer Skies Series

Clearest Light Blue with white bee. Individual florets 2 to 2 1/2 inches in diameter. Ideal for cut flower purposes. Mildew resistance—40 to 60%.

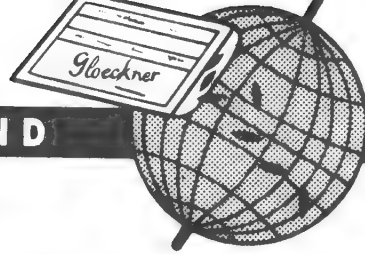
Tr. Pkt.	1/4 oz.	Oz.
\$1.25	\$4.50	\$14.00

Delphinium - Other Strains

	Tr. Pkt.	Oz.
Blackmore & Langdon Strains.....	\$.50	\$3.25
Cliveden Beauty (Improved Belladonna)— Selected strain. Turquoise Blue.....	.40	3.00
Bellamosum — Dark Blue. Of Belladonna habit of growth .....	.40	3.00
Gold Medal Hybrids—Large flowering. Tall	.25	1.75
Lamartine—Fairly deep bright marine blue. Excellent cut flower habit .....	.50	4.75
Wrexham Hybrids—Blending of light and dark shades .....	.50	5.50

Pacific Strain Standard Colors

	Tr. Pkt.	1/4 Oz.	1 Oz.
Light Blue Shades	\$1.00	\$3.50	\$12.00
Dark Blue Shades	1.00	3.50	12.00
Dark Pastel Shades—Consists of Dark Violet, Light Violet and Blue Violet.....	1.00	3.50	12.00
Lavender Pastel Shades—Consists of Lav- ender, Lavender Pastel and Lilac.....	1.00	3.50	12.00
White	1.00	3.50	12.00
Pacific Hybrids Mixed	1.00	3.50	12.00



Dahlias

These are easy to raise from seed and are overlooked by many florists. Vast improvements have been made in these strains which come remarkably true to type and height. They are early flowering, blooming profusely the same year they are sown.

For small pot plant sales in the spring the seed should be started during January or February. To produce four inch pot plants for Mothers' Day sow the seed in November.

Unwin's Dwarf Ideal Bedding	Tr. Pkt.	Oz.
Mixed — Early flowering semi-double, 18 inches in a wide range of colors	\$.50	\$2.50
Coltness Hybrids — Dwarf single type; very free flowering; height 2 feet; choice mixed colors .....	.40	2.00

Didiscus

Responds to Additional Light

Coerulea —(Blue Laceflower)...	Tr. Pkt.	Oz.
	\$.25	\$1.25

Dimorphotheca (African Daisy)

Aurantiaca — Golden Orange. Splendid for cutting; well adapted for forcing.....	\$.25	\$1.00
Aurantiaca Hybrid Mixed .....	.25	1.00

Dracaena

Australis —Broad leaved variety	Tr. Pkt.	Oz.
	1/4 lb. \$3.50	\$.20 \$1.00
Indivisa —Narrow green leaves. The popular kind for bedding or vases		
lb. \$5.00	1/4 lb. 1.50	.15 .50

Euphorbia

Heterophylla — (Annual Poinsettia) .....	.15	1.00
Variegata —(Snow on the Mountain) .....	.15	.50

Feverfew (Matricaria)

Double White —Excellent for cut flowers	1/4 oz.	2.00	.50
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Gaillardia Picta

	Tr. Pkt.	Oz.
Indian Chief —Single bronzy red	\$.15	\$.85
Double Lorenziana —Finest mixed15	.85
Single Mixed .....	.15	.85

Gloxinia

From the time the seed is sown six months is required to mature this plant.

Mixed —This mixture consists of the most desirable Florist strains of the flexible leaf type	Tr. Pkt.	\$1.00
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Gomphrena (Globe Amaranth)

An attractive everlasting garden flower with some value for cutting.	Tr. Pkt.	Oz.
Rubra — Bright deep shade of magenta purple	\$.15	\$1.00



DAHLIA
Unwin's Dwarf Bedding Mixed

Gourds (Ornamental)

	Tr. Pkt.	Oz.
Cave Man's Club —Knobby, club shaped, dark green	\$.15	\$.50
Large Varieties Mixed .....	.15	.50
Small Varieties Mixed .....	.15	.50
Warted —Mixed colors and shapes.....	.15	.50

Grevillea (Silk Oak)

March sowing will make a good sized specimen by fall, June sowing will make 2 1/4 inch pot plants ideal for use in panning poinsettias.

Robusta —A splendid foliage plant; makes an ideal base for made-up holiday baskets; easily raised from seed.....	Tr. Pkt.	Oz.
	.25	1.75



FLOWER AND

VEGETABLE SEEDS

Gypsophila (Baby's Breath)

(Annual)

Free blooming plants of easiest culture. Desirable for cutting to mix with other flowers.

	Oz.	1/4 lb.	1 lb.
Covent Garden Strain —Pure white	\$.25	\$.75	\$2.25
London Market Improved	.25	.75	2.25
Paris Market —White	.25	.70	2.00

Helianthus (Double Sunflower)

Sun Gold —Brilliant golden yellow, large double flowers, free flowering. 100% double; 4 to 5 feet tall. Fine for large basket work. Well worth a trial	Tr. Pkt.	Oz.
	\$.20	\$1.00

Helichrysum Monstrosum (Straw Flower)

Canary Yellow	Salmon Queen	} Tr. Pkt.	Oz.
Crimson	Silver Ball		
Fireball or Scarlet	Silvery Pink		
Goldenball	Violet Queen		
Rose Carmine	Finest Mixed		
Rose Queen		\$.15	\$1.00

Ipomea

Clark's Mammoth Blue — (Heavenly Blue Improved)—plant is a dry sandy location and never apply fertilizer.	Tr. Pkt.	Oz.
Cornell —Carnelian red bordered white, free blooming	1/4 lb., \$2.00	\$.25 \$.75
Pearly Gates —Lovely Lustrous White with creamy shading deep down in the throat		.25 1.50
Scarlett O'Hara —Rich dark wine red or deep rosy crimson		.25 1.00
Noctiflora —(Moonflower)—Flowers at night	1/4 lb., \$1.35	.15 .40

Kalanchoe

For Christmas flowering shade the plants with black cloth from September 1st to October 10th from 5 P.M. to 8 A.M. each day and grow in a 60 degree house.

Tom Thumb —A dwarf strain of Blossfeldiana. Ideal for pot plants. For best results sow seeds in January	Tr. Pkt.	1/64 Oz.
	\$9.00	\$2.50 \$5.00
Blossfeldiana		.60 1.75

Kochia

(Summer Cypress or Mexican Fire Bush)

Childsi —Improved strain	Tr. Pkt.	Oz.
	\$.10	\$.25

Lilium

Lilium Longiflorum praecox White Queen	Tr. Pkt.	1/8 oz.
Remarkably quick in blooming. 12 to 15 months, pure white	\$1.00	\$2.25

Linaria

Excellent for combination work. Resembles a miniature snapdragon. When sown in January will make good material for combination pots for Mothers' Day.

Fairy Bouquet —Pastel shades; compact growing	Tr. Pkt.	Oz.
	\$.20	\$1.50

Lobelia

Sow Early to Get Best Results

	Tr. Pkt.	Oz.
Blue Stone —Dwarf bright blue, compact habit	\$.35	\$3.00
Crystal Palace Compacta — Dwarf, dark blue; dark foliage	.35	3.00
Mrs. Clibran Imp. — Dwarf blue, white eye	.35	3.00
Sapphire —Deep blue, white eye, trailing	.40	3.50

Lupinus (Annual)

New Giant King

A new improved strain. 3 to 4 ft. tall. King Lupinus have the base branching habit, with four to six long spikes to the plant. Each spike has from 25 to 50 more blooms than the Hartwegii type. The blooms are also a little larger. Sow seed in early October in pots and follow Chrysanthemums; will bloom in April and May.

King Sky Blue —Light Blue	King Blue —Oxford Blue
King Heliotrope —Rosy purple	King White —Pure White
	King Mixed

Price of all the above

Tr. Pkt.	Oz.	1/4 lb.
.20	.85	2.75

Lupinus Hartwegii

Sky Blue	White
Rich Blue	Pink

Price of all the above

Tr. Pkt.	Oz.	1/4 lb.
.20	.85	2.75

Mignonette

Valuable for cutting on account of its fragrance Seed sown in September will flower in late winter. January sowing will bloom in May.

Giant New York Market —Selected Florist Strain	Tr. Pkt.	1/4 Oz.
	\$1.00	\$2.50

Myosotis (Winter Flowering)

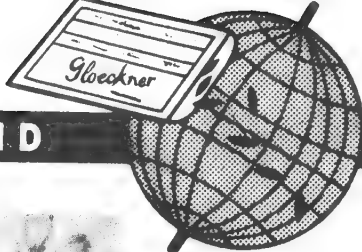
	Tr. Pkt.	1/4 Oz.	Oz.
Blue Bird	\$.35	\$.85	\$3.00

Nasturtium Double Gleam

Golden Gleam — Golden yellow sweet scented, long stemmed	Oz.	1/4 lb.	lb.
	\$.25	\$.70	\$2.40
Moon Gleam —Light golden cream	.25	.70	2.40
Orange Gleam — Deep glowing golden orange	.25	.70	2.40
Salmon Gleam —Delicate golden salmon	.25	.70	2.40
Scarlet Gleam —Scarlet, sweet scented	.25	.70	2.40
Glorious Gleam Hybrids Finest Mixed — Wide assortment colors, sweet scented	.25	.70	2.40

Nasturtium Dwarf Double

	Oz.	1/4 lb.	lb.
Golden Globe — Golden yellow, sweet scented	\$.30	\$.80	\$2.75
Gem Mixture — Dwarf compact gemlike plants, excellent color range, sweet scented	.30	.80	2.75



Annual Larkspur

Giant Imperial or Base Branching

Tall upright compact, basal branching in habit, the Giant Imperials have superseded all other types of Larkspur for florists' and general garden use. The delphinium like spikes or double flowers, carried on stems 4'-5' long, are compactly placed on the upright growing plants, requiring only about one-half the space needed for the old stock flowered type of Larkspur.

	Tr. Pkt.	Oz.	Lb.
Blue Bell—Azure blue	\$.25	\$1.10	\$11.00
Blue Spire—Very deep violet blue.....	.25	1.10	11.00
Brilliant Rose (New) Deep salmon rose suffused brilliant carmine .....	.40	1.50	15.00
Carmine King—Deep carmine rose.....	.25	1.10	11.00
Coral King—Coral pink white shaded....	.25	1.10	11.00
Daintiness—Delicate lavender .....	.25	1.10	11.00
Dazzler—Rich scarlet .....	.25	1.10	11.00
Exquisite Pink Improved — Soft pink shaded salmon .....	.25	1.10	11.00
Exquisite Rose—Rose pink .....	.25	1.10	11.00
Gloria Improved—Deep salmon rose.....	.25	1.10	11.00
Lilac King—Rich lilac, fully double closely spaced florets .....	.25	1.10	11.00
Lilac Spire .....	.25	1.10	11.00
Los Angeles Improved—Brilliant pink on Salmon .....	.25	1.10	11.00
Miss California—Deep rose on salmon....	.25	1.10	11.00
Pink Perfection—Beautiful shade of lively light salmon pink .....	.25	1.10	11.00
Pink King—Soft shade of salmon rose.....	.25	1.10	11.00
Rosalind—Rose suffused salmon .....	.25	1.10	11.00
Sweet Lavender—Lavender color .....	.25	1.10	11.00
The Empress Improved—Salmon rose.....	.25	1.10	11.00
White King — Glistening white, huge flowers .....	.25	1.10	11.00
White Spire—Pure white, early .....	.25	1.10	11.00

Super Majestic

Lavender—Medium rosy lavender .....	.35	1.50	15.00
Rose Pink—Rich bright rose pink .....	.35	1.50	15.00
White—Large flowered white .....	.35	1.50	15.00

Tall Double Stock Flowered

Dark Blue—Violet purple .....	.25	.95	9.60
Lilac Supreme—Purplish lilac .....	.25	.95	9.60
Los Angeles—Brilliant pink on salmon....	.25	.95	9.60
Rosamond—Pure deep rose .....	.25	.95	9.60
Rose Queen—Soft rose with salmon tinge .....	.25	.95	9.60
White .....	.25	.95	9.60

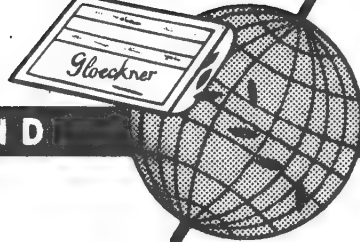
Larkspur seed may be sown directly in the open in the fall and will flower the following spring. There are two distinctly different methods used and each have a number of successful supporters. The first method is to sow the seed fairly early in the season about August 15th to September 15th. The small Larkspur seedlings will be sufficiently large enough when cold weather sets in to winter over when given a light mulch. The other method employed is to sow the seed in rows in late October or Early November so that it will not germinate until early next spring. This crop of Larkspur will generally come in shortly after Delphinium Belladonna.

Nierembergia (Dwarf Cup Flower)

Sow seed early to have plants in flower for Decoration Day. Excellent plant for edging and general bedding work. Will flower profusely during entire summer. Tr. Pkt. 1/32 oz. 1/16 oz.

Purple Robe—Deep violet purple	\$.50	\$1.75	\$3.00
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LARKSPUR
Giant Imperial



Marigolds

Gigantea

A remarkable new sweet scented, robust growing extremely large flowered type, ideal for show purposes, florist use and garden decoration. It has also been tested and found good for greenhouse culture.

	Tr. Pkt.	Oz.
Orange Sunset —Deep, rich, lively orange.....	\$.35	\$1.75
Sunset Giants —A rich mixture of Deep Orange, Golden Orange, Light Yellow, Lemon Yellow.....	.35	1.75

African Varieties Tall Double

Of comparative recent development, these all double strains produce practically 100% true double flowers.

	Tr. Pkt.	Oz.
Orange All Double —Rich Orange..... ¹ / ₄ lb.	\$6.00	\$.30
Lemon All Double —Bright Lemon Yellow. ¹ / ₄ lb.	6.00	.30
Lemon Queen —Bright Lemon Yellow..... ¹ / ₄ lb.	6.00	.30
Prince of Orange Improved ¹ / ₄ lb.	6.00	.30
Golden Emblem —A distinct shade of deep golden yellow.....	.30	1.35

Mission Giants

(Chrysanthemum Flowered)

	Tr. Pkt.	Oz.
Goldsmith —Rich golden orange.....	\$.40	\$2.00
Yellowstone —Clear golden yellow.....	.40	2.00



MARIGOLD
Dwarf Double "Harmony"

Carnation Flowered

We are glad to be able to list additional colors of the ever popular SUPREME marigolds. One of the best of all marigolds for cutting. Odorless foliage

	Tr. Pkt.	Oz.
Guinea Gold —Reselected Strain, Orange loosely finished flowers. 2-2 ¹ / ₂ feet..... ¹ / ₄ lb.	6.00	\$.25
Orange Supreme —Deep orange.....	.30	1.75
Golden Supreme —Bright golden orange.....	.30	1.75
Yellow Supreme ¹ / ₄ lb.	6.00	.25

Harmony Types

	Tr. Pkt.	Oz.
Golden Harmony —Luminous golden yellow.....	\$.30	\$1.75
Harmony —Deep orange center petals flanked by wide dark maroon brown petals.....	.25	1.00
Harmony Hybrids —Dwarf attractive mixture of harmony type; crested flowers.....	.25	1.00
Harmony Mixture Tall Double —Tall growing form of Harmony Hybrids.....	.25	1.00
Spotlight —Yellow center; red guard petals.....	.25	1.00
Sunkist —Rich deep Golden Orange.....	.30	1.75

Miniature

	Tr. Pkt.	Oz.
Butterball —Dwarf. Soft Butter Yellow.....	\$.35	\$1.75
Melody —Dwarf. Double, Brilliant Orange.....	.35	1.75
Spry —Yellow crested center, mahogany-red guard petals.....	.30	1.50
Yellow Pigmy —Very dwarf compact plants about 8 inches tall. Free flowering with lemon yellow blooms.....	.25	1.25

Dwarf Gigantea

	Tr. Pkt.	Oz.
Pot O'Gold —Deep golden orange, 100% all double.....	\$.40	\$2.50
Gypsy Jewels —A mixture of various shades of yellow and orange. Plants dwarf compact and neatly formed.....	.35	1.75

Dwarf French Varieties

	Tr. Pkt.	Oz.
Fire Cross —Single, saffron, orange with brown, red center.....	\$.15	\$.65
Flash —(New)—Flowers ranging from vivid red through bronze with a few yellow, to give harmonious contrast.....	.50	3.75
Golden Ball —Extra large double golden yellow flowers. Plants are dwarf and compact.....	.25	1.00
Legion of Honor —Single golden yellow with crimson spot.....	.15	.65
Lemon Ball —Double yellow flowers.....	.25	1.00
Orange Ball.....	.25	1.00
Monarch Strain Double Mixed —Compact type. A wide range of colors..... ¹ / ₄ lb.	\$3.00	.20
Royal Scott Dwarf All Double —Rich mahogany and gold.....	.35	1.75
Scarlet Glow —Mahogany turning to orange scarlet.....	.35	1.75

Tages Signata Pumila (Mexican Marigold)

Small single flowered marigold with finely cut foliage. Very free flowering. Growing 6 to 10 inches in height, it may be used in combinations as well as for bedding. Will stand adverse weather conditions well.

	Tr. Pkt.	Oz.
Gnome —Golden orange flowers.....	\$.25	\$1.25
Little Giant —Deep orange, free flowering.....	.25	1.25

Tall French

	Tr. Pkt.	Oz.
Josephine —(Single)—Dark crown with edging of gold and a glint of crimson.....	\$.20	\$1.00
Liebs Winter Flowering —Deep brown with yellow center.....	.40	2.00
Liebs Winter Sunshine —Golden Yellow, orange center.....	.40	



Nemesia Nana Compacta

Dwarf habit. Branches freely from base. Excellent for pots and combination work.

Blue Gem Improved —Myosotis blue, free flowering	Tr. Pkt. \$.25	1/4 oz. \$.90
Fire King —Brilliant scarlet-crimson, large flowers .....	.25	.90
Orange Prince —Rich orange .....	.25	.90
White Gem .....	.25	.90
Superbissima Mixed —Large flowered bright shades .....	.25	.90

Nemesia Strumosa Grandiflora

Large flowered and long stemmed. August sowing grown in shallow soil will make excellent cut flowers in December and January. October sowing will produce a crop in the spring. May also be grown in large pots with a number of plants planted in each pot.

	Tr. Pkt.	1/4 oz.		Tr. Pkt.	1/4 oz.
Blue	\$.25	\$.90	Rose	\$.25	\$.90
Cherry Red .....	.25	.90	Scarlet .....	.25	.90
Orange .....	.25	.90	Finest Mixed .....	.25	.90

Nicotiana Affinis
(Ornamental Tobacco)

Showy sweet scented annual plants, giving a continuous display of Summer flowers.

	Tr. Pkt.	Oz.
White	\$.15	\$.60
Crimson Bedder Compact, Deep Crimson .....	.25	2.00
Rose and Pink Shades .....	.25	1.00
Suaveolens — (Miniature White) white; fragrant; 1 1/2 ft. 1/16 oz. Tr. Pkt. \$.85 .25		



PANSY

Peppers

	Tr. Pkt.
Birds Eye — Popular birdseye or holly berry type	\$1.00
Christmas Candle Bears candle-like fruit	1.00
Long Pointed — Fine selection, long pointed type	1.00

Pansies

Swiss Giant Separate Colors

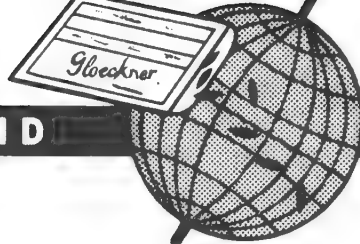
GLOECKNER'S SUPERFINE
"Non Plus Ultra"

This strain has large, fine flowers of superb texture and excellent markings. It is made up of fourteen separate colors so blended that it gives a perfect color balance to the mixture. It is without question a perfect strain for the commercial trade.

Tr. Pkt.	1/8 oz.	1/4 oz.	Oz.
\$1.00	\$1.75	\$3.50	\$12.00

Roggli's Giant Alpenglow Cardinal shades	Tr. Pkt. \$.75	1/8 oz. \$1.75	1/4 oz. \$3.00	Oz. \$10.00
Roggli's Giant Berna Dark violet blue .....	.75	1.75	3.00	10.00
Roggli's Giant Blue (Ullswater)—Rich clear blue .....	.75	1.75	3.00	10.00
Roggli's Giant Luna Sulphur yellow self .....	.75	1.75	3.00	10.00
Roggli's Giant Pure White.....	.75	1.75	3.00	10.00
Roggli's Giant Rheingold Yellow with blotch .....	.75	1.75	3.00	10.00
Coronation Gold —Canary yellow; lower petals flushed golden orange, slightly spicy scented .....	.75	1.75	3.00	10.00

	Tr. Pkt.	1/8 oz.	1/4 oz.	Oz.
Gloeckner's Exhibition Mixed	\$.75	\$1.25	\$2.25	\$ 8.00
Roggli Swiss Giant Improved Mixed .....	.75	1.25	2.25	8.00
Maple Leaf Giants Large Flowering Strain.....	.75	1.75	3.00	10.00
Tall Winter Flowering Tall growing winter cut flower variety	1.00			



Petunias

Hybrida Nana Erecta (DWARF HYBRIDA CLASS)

	Tr. Pkt.	1/4 oz.	Oz.		Tr. Pkt.	1/4 oz.	Oz.
Admiral —Dwarf Blue. Flowers ruffled at edge. 1/16 oz., \$2.75; 1/32 oz., \$1.50	\$.75			Radiance —Cerise rose with underlying salmon color. Golden yellow throat	\$.35	\$1.50	
Blue Bedder —Mild Blue	.30	.75	2.50	Rose of Heaven Improved — Very dwarf	.50	1.00	3.00
Celestial Rose Improved — Deep rose very compact	.50	2.00	6.00	Rosy Morn Improved —Very dwarf	.50	1.00	3.00
Cockatoo —Violet with white spots	.50	2.00		Salmon Supreme — Light salmon white throat, 1/16 oz., 1.25; 1/8 oz., 2.00	.50		
Commander —White star on bright crimson	.50	2.75		Snowball —Pure white, very compact	.25	.50	2.00
Cream Star —Creamy white	.50	2.00		Sunrise (Special Strain) Brilliant Rose with a flush of scarlet	.75		
First Lady —Soft light pink. 1/8 oz., 2.00; 1/16 oz., 1.25	.50	3.75		Topaz Queen — (Hybrida) — Extra dwarf. Scarlet Rose	.50	1.75	6.00
Glow — Dazzling carmine red. 1/8 oz., 2.00	.50	3.75		Twinkles — Brilliant rose starred white	.35	.65	2.25
Heavenly Blue Improved — Light Blue	.50	1.50	5.00	Velvet Ball — Deep Velvety Blood Red. 1/32 oz., 1.35; 1/16 oz. 2.50; 1/8 oz., 4.50	.75	8.25	
Howard Star Improved — Velvety purple, pure white star	.35	1.25	4.00	Violet Blue — Compact habit; rich violet blue	.50	1.50	4.75
King Henry — Rich velvet red. Dwarf and large flowered. 1/32 oz., 1.25; 1/16 oz., 2.35; 1/8 oz., 4.25	.50	8.00		Violacea —Deep velvety purple	.50	1.00	3.00
Norma —Blue with White Star	.35	.75		Choice Mixed	.35	.75	2.50



PETUNIA GLOW

Balcony Petunias

	Tr. Pkt.	1/4 oz.	Oz.
Black Prince — Deep rich velvety crimson	\$.50	\$2.00	\$7.00
Blue —Rich Indigo	.35	1.75	6.00
Crimson —Velvety	.35	1.50	5.00
Rose —Brilliant	.35	1.50	5.00
Balcony Rosy Morn — Pink with white throat	.50	2.00	
White —Pure White	.35	1.50	5.00
Mixed Colors	.35	1.25	4.00

Grandiflora Single Plain Edged

	Tr. Pkt.	1/64 oz.	1/32 oz.
Admiration —Velvety blue spotted white	\$.75	\$1.75	\$3.00
Blue Beauty — Distinct shade of violet blue	.75	1.75	3.00
Elks Pride Improved — Best large dark velvety purple	.75	1.25	2.00
Dwarf Elks Pride —Same color as above but much more dwarf	1.00	1.50	2.50
Pink Glory Improved —Flame Rose Pink, very compact	.75	1.75	3.00
Snowstorm Improved — Glistening white, shaded yellow in throat	.75	1.75	3.00
Velvet Flame —Crimson	.75	1.50	2.50
White Cloud — Pure white, dwarf compact	.65	1.00	1.75



Petunias

Petunia Ruffled Nana Compacta

Ruffled Grandiflora Nana Compacta Mixed — The blooms are extra large, well ruffled with good open throats and are more of the Dwarf Giants of California Type in both form and size, \$.75 \$1.25 \$2.00

	Tr. Pkt.	1/64 Oz.	1/32 Oz.
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Grandiflora Compacta Single Fringed or Dwarf Erfurt

For fringed flowering and compact growth this class is considered extremely valuable.

	Tr. Pkt.	1/64 Oz.	1/32 Oz.
Gaiety — Rose and white, dainty fringed, free flowering	\$.75	\$1.50	\$2.75
Lace Veil —Pure white, large flowers free flowering .....	.75	1.50	2.75
Setting Sun — Brilliant deep rose, dark throats .....	.75	1.50	2.75
Finest Mixed .....	.75	1.50	2.75

Grandiflora Single Large Flowering Fringed

	Tr. Pkt.	1/64 Oz.	1/32 Oz.
Dainty Lady —Very Pale Yellow.....	\$.75	\$1.75	
Golden Jubilee — Rose Carmine; golden throat .....	.75	1.75	
Miranda — Rose Carmine, dark throats .....	.75	1.50	
Pink Triumph —Bright rose pink.....	.75	1.50	
Pride of Portland —Deep Pink.....	.75	1.50	
Rapture —Orchid Rose with golden throat .....	.75	1.50	2.50
Romany Lass —Deep crimson, deeper throat .....	.75	1.50	
Royal Purple —(Marine).....	.75	1.50	
Steel Blue — (Fimbriata Coerulea) medium blue .....	.75	1.50	
Theodosia Improved —Largest fringed rose, gold throat.....	.75	1.50	2.50
White Beauty .....	.75	1.25	
Fluffy Ruffles Mixed .....	.50		1.50

California Ruffled Giants (Large Throated)

	Tr. Pkt.	1/64 Oz.	1/32 Oz.
Coppery Red — Coppery scarlet, dark throat.....	\$.75	\$1.50	\$2.50
German Empress — Lilac veined, purple throat.....	.75	1.50	2.50
Glamour — Salmon rose, delicately veined brown in the creamy throat.....	.75	1.75	3.00
Prince of Wuertemberg (Black Prince) — Dark crimson, black throat.....	.75	1.50	2.50
Princess of Wuertemberg Rose, deep garnet throat .....	.75	1.50	2.50
Supreme Strain —Rose and Pink shades .....	.75	1.50	2.75
Mixed .....	.75	1.50	2.50

Dwarf Giants of California

Ramona Strain—A dwarf sturdy growing type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well marked throats.

Tr. Pkt.	1/64 oz.	1/32 oz.	1/16 oz.	1/8 oz.
\$1.00	\$1.75	\$3.00	\$5.50	\$10.00

Dwarf Continental Giants — A selected dwarf strain in an exceptionally fine mixture.

Tr. Pkt.	1/64 oz.	1/32 oz.	1/16 oz.
\$1.50	\$2.50	\$4.50	\$8.00



PETUNIA
Ramona Strain

Primula Malacoides "Springtime"ANOTHER *Gloekner* INTRODUCTION

SPRINGTIME is one of the finest Malacoides ever offered. The color is an attractive SALMON pink which does not fade with age. The flower stems are strong and support a profusion of good sized blooms; and unlike many other varieties of Malacoides, the foliage has good texture and is fairly resistant to rot. Thus the outstanding features of this variety are its pleasing salmon pink color, compact habit of growth and excellent keeping quality.

Seed sown in June will make good flowering plants for January. September sown seed will produce good plants for early Spring; while later sowings can be grown into small plants usable in combinations.

TRADE PACKET — \$2.00

Primula Giant Malacoides

	Tr. Pkt.
Fairy Jewels—(Double)—Rose pink.....	\$1.50
Enchantress—Soft Salmon	1.50
Snowflake—Pure white	1.00
Sweetheart—(New)—Unique Bi-Color	1.50
Twinkles—(Double)—Soft Flesh Pink	1.50
Mixed	1.00

Primula Malacoides Erikssoni

	Tr. Pkt.
Glory of Riverside—Rose pink.....	\$1.00
Mrs. Eriksson of Riverside—Glowing rose red.....	1.25
New Baby—Deep Pink	1.00
New Giant—Pink	1.00
Wonder Baby—Pink	1.00

Primula Obconica

	Tr. Pkt.	1/64 oz	1/32 oz
Mueller Rose	\$1.50	\$2.50	\$4.50
Mohnstein Red	1.50	2.50	4.50
Fasbender — Red	1.50	2.50	4.50
White	1.50	2.50	4.50

Phlox Drummondii (Dwarf)

	Tr. Pkt.
Cecily Mixed — An extra fine re-selected strain. Excellent color range.....	\$.50

Phlox Drummondii Gigantea

A strain of Phlox Drummondii with flowers an inch and a quarter to an inch and a half in diameter. The habit is erect and uniform, growing from 9 to 12 inches tall.

	Tr. Pkt.	1/4 oz.	Oz.
Art Shades Mixed	\$.35	\$1.00	\$3.50
Red Glory — Brilliant Red with large creamy white eye .....	.35	1.00	3.50
Rosy Morn—Deep Rose Pink with white eye .....	.35	1.00	3.50
Salmon Glory—Deep Salmon with cream eye .....	.35	1.00	3.50

Poppy Nudicaule (Iceland Poppy)

GIANT FLOWERING STRAINS

	Tr. Pkt.	Oz.
The Emperor — Extremely large flowered orange	\$.40	\$4.50
The Empress — Very large flowering, delightful salmon, Rose shades .....	.40	4.50
El Monte—Deep tangerine, orange.....	.25	2.50
Fakenham Hybrids—Fine Strain .....	.25	2.50
Gartref Strain — Pastel colors, picotee markings .....	.35	4.00
Sanford's Giants—Finest mixed, vigorous growers, long stems, fine colors.....	.30	3.00

Portulaca

Double — Large flowering mixed. Extra fine quality	\$.40	\$3.50
Single—Large flowering mixed .....	.25	2.25



PRIMULA MALACOIDES
"Springtime"



Salvia

	Tr. Pkt.	¼ oz.	Oz.
America —(Globe of Fire)	\$.50	\$1.50	\$5.00
Bonfire —(Clara Bedman) .....	.50	1.50	5.00
Fire Magic —Earliest and dwarfest Salvia; very fine .....	.75	2.25	8.00
Harbinger —Early flowering dwarf, bright scarlet .....	.50	1.50	5.00
Splendens — Tall growing.....	.50	1.00	3.50
Firebrand —Extra early, very dwarf scarlet .....	.50	1.25	4.75
Zurich —Dwarf very early scarlet....	.50	1.25	4.75

MISCELLANEOUS

	Tr. Pkt.	¼ oz.	Oz.
Farinacea Blue Bedder —Deep blue	\$.50	\$.75	\$2.75
Farinacea Royal Blue — More in- tense color than Blue Bedder.....	1.00	3.00	10.00

Scabiosa

Large Flowered Tall Double

(Old Maid's Pincushion)

This long stemmed, free flowering annual is gaining great popularity as a summer cut flower. Every retail grower should have a good supply all summer. This flower is easily grown when seeded in April and transplanted out of doors.

	Tr. Pkt.	Oz.
Ageratum Blue —Mid blue	\$.15	\$.75
Azure Fairy —Azure blue .....	.15	.75
Blue Cockade —Deep blue .....	.15	.75
Cattleya —Rich rosy lilac, orchid tone .....	.15	.75
Coral Pink —Rich pink .....	.15	.75
Cherry Red or Crimson .....	.15	.75
Fire King —Fiery scarlet .....	.15	.75
King of the Blacks —Reddish black .....	.15	.75
Loveliness —Salmon rose shades .....	.15	.75
Peach Blossom .....	.15	.75
Peace —Pure White Medium Dwarf .....	.25	1.75
Rosette .....	.15	.75
Rose .....	.15	.75
Shasta —Pure white, very large .....	.15	.75
Special Mixture .....	.15	.75

Imperial Giants

Blue Moon — Flowers composed entirely of broad heavy wavy petals. Rich Deep Lavender Blue35	2.25
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Ricinus (Castor Beans)

Zanzibariensis Mixed — Very richly colored foliage. Enormous plant, on good soil growing 10' high.
Oz., 20c ¼ lb., 60c Per lb., \$2.00

Salpiglossis Emperor or Superbissima

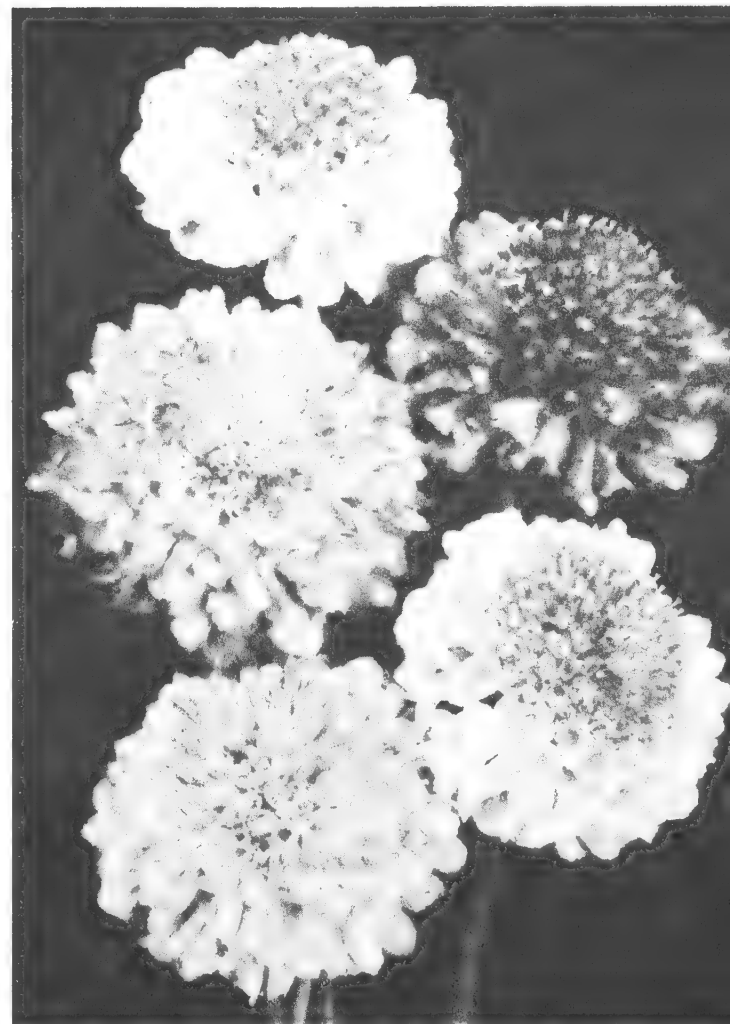
(Painted Tongue)

	Tr. Pkt.	Oz.
Finest Mixed	\$.25	\$1.25

Saponaria Vaccaria

January 15th sowing in shallow flats will flower for Mothers' Day.

	Tr. Pkt.	Oz.
Rosea (Gloeckner Strain)—Used in same manner as "Baby's" breath; feathery pink flowers	\$.25	\$1.00



SCABIOSA



Stocks

Stocks are very satisfactory for Winter and Spring flowering. Sowing the seed in August and benching in October, the first flowers may be cut before Christmas if additional light (40-60 watt lamps spaced 5 feet) is used. Without this aid the crop will come into flower in January. Continuity of bloom may be obtained by successive sowings. The non-branching type, which has come into general use, should be planted 3 inches in the row and 6 inches between rows, producing a single stem. The branching types should be planted 8 x 8 inches and topped when 6 inches tall to produce side shoots of sufficient length.

Flowering of stocks only occurs when the temperatures are below 60 degrees for the greater part of the night. To secure the greatest percentage of doubling the largest and most vigorous plants should be selected.

Non-Branching

(Excelsior Column Stocks)

	Tr. Pkt.	1/4 oz.	Oz.
Apricot —Large flowered creamy buff	\$1.00	\$2.50	\$9.00
Dark Blue	1.00	2.50	9.00
Gardenia —Shimmering glistening white	1.00	2.50	9.00
Malmaison Pink —Blush pink	1.00	2.50	9.00
Rose Pink —Clear rose pink	1.00	2.50	9.00
Royal Purple	1.25	3.00	
Ruby —Rich crimson red	1.00	2.50	9.00
Silvery Lilac — Lavender	1.00	2.50	9.00
White	1.00	2.50	9.00
Yellow Wonder — Rich creamy yellow with full double florets well arranged on long spikes.....	1.00	3.50	12.00

Giants of California

(Branching)

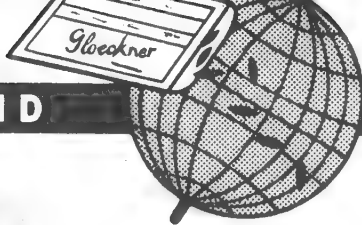
The Giants of California can also be grown similarly to the non-branching type. When grown this way the side shoots should be removed. For the retail grower the branching types are gaining popularity. These should be planted 8 x 8 inches and topped when 6 inches tall to produce side shoots of sufficient length.

	Tr. Pkt.	1/4 oz.	Oz.
Pacific — Blue	\$.35	\$1.25	\$4.50
Red Woods — Blood red .....	.35	1.25	4.50
Yosemite — Rose Pink.....	.35	1.25	4.50
Tahoe — Lavender .....	.35	1.25	4.50
Santa Maria — White .....	.35	1.25	4.50
Santa Barbara — Chamois .....	.35	1.25	4.50

SOWING DATES OF COLUMN OR NON-BRANCHING STOCK FOR VARIOUS BLOOMING DATES

Time of sowing	Flowering
August 1	January
September 1	February
October 1	March
November 1	April
December 1	May
January 1	Mother's Day
February 1	June
February 15	June 15





Stocks—Continued

Bismarck or Branching Stocks

Early Giant Imperial

This class continues to be popular with the florist for a cut flower. It is also excellent for bedding.

	Tr. Pkt.	1/4 oz.	Oz.
Buttercup — Rich Yellow	\$.35	\$1.15	\$3.50
Chamois — Ivory, tinted Old Rose .....	.35	1.15	3.50
Dark Blue or Purple .....	.35	1.15	3.50
Elk's Pride — Rich deep purple .....	.35	1.15	3.50
Fiery Blood Red .....	.35	1.15	3.50
Flesh — Bright Flesh .....	.35	1.15	3.50
Golden Rose — Light golden Rose .....	.35	1.15	3.50
Lavender — Silvery Lilac .....	.35	1.15	3.50
White .....	.35	1.15	3.50

Perpetual Branching

	Tr. Pkt.	1/4 oz.	Oz.
Empress Augusta Victoria—Silver Lilac	\$.35	\$.75	\$2.75
Heatham Beauty—Golden Rose .....	.35	.75	2.75
Snowdrift — Clear white .....	.35	.75	2.75
Mixed .....	.35	.75	2.75

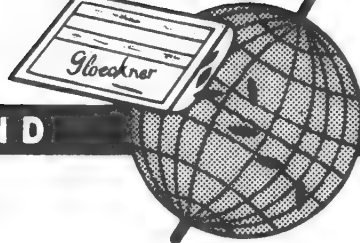
Beauty of Nice

Aurora — Golden buff .....	.35	.75	2.75
Cote D'Azure—Light Lavender-blue .....	.35	.75	2.75
Flesh Pink—(Beauty of Nice) .....	.35	.75	2.75
Mont Blanc—Extra early pure white .....	.35	.75	2.75
Queen Alexandra—Fine rosy lilac .....	.35	.75	2.75
Mixed .....	.35	.75	2.75

Dwarf Ten-Week (Large Flowering)

For Pot Plants and Bedding

	Tr. Pkt.	1/4 oz.	Oz.
Blood Red	\$.35	\$.55	\$2.00
Canary Yellow .....	.35	.55	2.00
Carmine Pink .....	.35	.55	2.00
Deep Rose .....	.35	.55	2.00
Lavender .....	.35	.55	2.00
Purple .....	.35	.55	2.00
White .....	.35	.55	2.00
Mixed—All colors .....	.35	.55	2.00



Sweet Peas Early or Winter Flowering

SOWING AND FLOWERING DATES FOR	
<i>Early or Winter Flowering Sweet Peas</i>	
Date to sow seed	Time of flowering
*July	October—January
August	December—February
September	February—April
November	March—May
December	April—June

*Only recommended in Northern States

<i>Pink</i>	Oz.	¼ lb.	Lb.
Annie Laurie —Pure rose pink.....	\$.50	\$1.50	\$5.50
Ball Rose Improved —Cerise pink .....	.50	1.50	5.50
Boon —Deep coral pink .....	.50	1.50	5.50
Daphne —Soft salmon pink.....	.50	1.50	5.50
Jeanne Mamitsch —Rich pink .....	.50	1.50	5.50
Josie — Brilliant rose pink, long stems .....	.50	1.50	5.50
Laddie Improved — Long stemmed giant rose, pink.....	.50	1.50	5.50
Majestic Rose — Deep brilliant rose pink .....	.50	1.50	5.50
Rose Queen Improved — Rose pink .....	.50	1.50	5.50
Shirley Temple —Delightful soft rose pink .....	.50	1.50	5.50
Zvolaneck's Rose .....	.50	1.50	5.50

<i>Blue</i>	Oz.	¼ lb.	Lb.
Blue Bonnet —Best clear blue.....	.50	1.50	5.50
Early Magic —Delicate Mauve.....	.50	1.50	5.50
Mrs. Herbert Hoover — Clear blue .....	.50	1.50	5.50
Princess Blue —Rich belladonna blue .....	.50	1.50	5.50

<i>Lavender</i>	Oz.	¼ lb.	Lb.
Fragrance —Clear lavender .....	.50	1.50	5.50
Harmony —Clear lavender .....	.50	1.50	5.50
Lavanda —Clear lavender .....	.50	1.50	5.50
Triumph — Lilac mauve, long stemmed .....	.50	1.50	5.50
Twilight —Lavender, with larger flowers than Harmony, which is nearest this in color; vigorous grower .....	.50	1.50	5.50

<i>White</i>	Oz.	¼ lb.	Lb.
Hope (Black Seeded), Pure white .....	.50	1.50	5.50
Snowstorm — White .....	.50	1.50	5.50
White Harmony (Black Seeded) .....	.50	1.50	5.50

<i>Red</i>	Oz.	¼ lb.	Lb.
Grenadier —Dazzling scarlet .....	.50	1.50	5.50
Pride —Pure deep even cerise.....	.50	1.50	5.50
Signal Red — A real sunproof scarlet of great brilliance.....	.50	1.50	5.50

<i>Orange</i>	Oz.	¼ lb.	Lb.
Ball Orange Improved — Clear deep orange	\$.50	\$1.50	\$5.50
Sequoia — Golden salmon cerise, large flowers .....	.50	1.50	5.50
Treasure Island —Sparkling shades of golden orange .....	.50	1.50	5.50
Valencia — Sunproof orange.....	.50	1.50	5.50



SWEET PEA
Early or Winter Flowering



Sweet Peas
Late or Summer Flowering

WHITE	Oz.	1/4 lb.	Lb.
*Gigantic—White-black seeded	\$.30	\$.90	\$3.00
Snow White .....	.30	.90	3.00
PINK			
*Pinkie—Large rose pink .....	.30	.90	3.00
*Crony—Shrimp pink .....	.30	.90	3.00
Floradale — Rich salmon pink on cream ground .....	.30	.90	3.00
Pink Frills—Rich cream pink.....	.30	.90	3.00
LAVENDER			
*King Lavender—Clear lavender.....	.30	.90	3.00
Highlander—Pure Lavender .....	.30	.90	3.00

*—Seven Best

BLUE	Oz.	1/4 lb.	Lb.
*Windsor Blue — Clear mid-blue; large flowered; heavy stems.....	\$.30	\$.90	\$3.00
Flagship—Deep navy blue .....	.30	.90	3.00
RED			
*Welcome—Dazzling scarlet .....	.30	.90	3.00
Rubicund—Crimson scarlet .....	.30	.90	3.00
ORANGE			
*Orange Flare .....	.30	.90	3.00
Tangerine Improved—Fiery orange .....	.30	.90	3.00

Spring Flowering

This new class of Sweet pea is a worthwhile addition. November 1st sowing will start flowering in early April and will continue to bloom on longer stems than early flowered varieties sown the same date. **This new class is only recommended for sowing after November 1st;** also used for out of doors sowing.

	1/2 oz.	1 oz.	1/4 lb.
Black-Seeded White			
Pure white	\$.35	\$.65	\$2.00
Clear Pink—Soft, clear pink.....	.35	.65	2.00
Blue—Marine Blue .....	.35	.65	2.00
Lavender—Light even shade.....	.35	.65	2.00
Light Blue—Clear light blue.....	.35	.65	2.00
Light Cream Pink—Apple blossom pink .....	.35	.65	2.00
Mauve—Rich, glistening mauve .....	.35	.65	2.00
Navy Blue—Deep violet blue.....	.35	.65	2.00
Rose Pink—Clear rose pink.....	.35	.65	2.00



SWEET PEA
Spring Flowering



Schizanthus

Late summer sowing planted after early Chrysanthemums should flower in March. If additional light is used from October 25, blooming will start in January.

	Tr. Pkt.	1/4 oz.
Dr. Badger's Hybrids —A brightly colored large flowered strain of medium height. Suitable either for pots or cutting	\$.50	\$1.25
Bridal Veil —Pure White .....	.50	1.25

	Tr. Pkt.	1/4 oz.
Excelsior Compactus Finest Mixed Popular shades, compact, 6" pyramidal, very free flowering, excellent for pot plant use	\$.50	\$1.50
Brilliant Blend — Dark bright colors, suitable for cutting. If properly pinched will make a good plant.....	.50	1.25

Shamrock

	Tr. Pkt.	1/4 oz.	Oz.
True Irish	\$.20	\$.35	\$1.20

Statice Sinuata

	Tr. Pkt.	Oz.
Kemp's Tall Improved Deepest blue	\$.15	\$.30
Lavender .....	.15	.30
Rosea Superba .....	.15	.30
Snow White — Greatly Improved White .....	.15	.30
Market Growers Blue — Deep blue .....	.15	.30
Yellow — (Bonduelli) .....	.15	.30
Choice Mixed .....	.15	.30

Statice Suworowi

Russian or Rat Tail Statice

	Tr. Pkt.	Oz.
A very ornamental variety with long graceful spikes of rose pink flowers. Seed sown early outdoors will bloom in July. For the greenhouse seed started in October and spread on light shallow soil will flower from February to May. 45 degrees is best temperature	\$.25	\$1.35

Jithonia—Mexican Sunflower
(Early Flowering Strain)

	Tr. Pkt.	Oz.
Speciosa — Bright orange vermillion resembling large single African Marigolds. A good cut flower. Start early to get outdoor bloom by mid-summer	\$.25	\$.75

Jorenia

	Tr. Pkt.	1/16 oz.	1/8 oz.
Fournieri — Rich combination of deep Blue with violet splotches on lip. Good for Combinations, Pot Plants and Bedding.....	\$.50	\$.75	\$1.25



SCHIZANTHUS

Thunbergia—Black Eye Susan

	Tr. Pkt.	Oz.
Mixed	\$.15	\$.75



Verbena

GIANT FLOWERING HYBRIDA GRANDIFLORA GIGANTEA

A popular bedding plant due to its free flowering qualities. Seed must be sown early to get good plants for Spring.

	Tr. Pkt.	1/4 oz.	Oz.		Tr. Pkt.	1/4 oz.	Oz.
Beauty of Oxford Hybrids — Rose Pink to Rose Red shades.....	\$.50	\$.75	\$3.00	Lavender Glory — Large flowered Lavender with light eye.....	\$.50	\$.75	\$2.50
Brightness — Bright Cerise Scarlet; white eye .....	.50	.75	3.00	Luminosa —Fiery Pink shading to Salmon .....	.50	.75	2.50
Cerise Queen —Salmon Cerise.....	.50	.75	3.00	Royale —Blue with Creamy Yellow eye .....	.50	.75	2.50
Crimson Glow —Glowing Crimson Yellow eye .....	.50	.75	2.50	Spectrum Red —Intense bright Red	.50	.75	2.50
Etna — Geranium Red with light Yellow eye .....	.50	.75	2.25	White —Pure White .....	.50	.75	2.50
Giant Salmon Pink — Salmon Pink with White eye .....	.50	.75	2.25				

Hybrida Mammoth

	Tr. Pkt.	Oz.
Dannebrog — Intense scarlet with large white eye. Very compact growth which makes it useful for bedding. The rich sparkling color of this showy verbena comes true to type	\$.50	\$2.50
Golden Queen —Best yellow .....	.50	2.50

Verbena Royal Bouquet

	Tr. Pkt.	Oz.
Mixed — Large flowers in brilliant mixture. 1/4 oz. \$.85	\$.50	\$3.00

Verbena

	Tr. Pkt.	1/4 oz.
Venosa Lilacina — Delicate lavender blue	\$.50	\$2.00

Vinca (Periwinkle)

An Excellent Bedding Plant. Sow seed in August or September.

	Tr. Pkt.	1/4 oz.	Oz.
Alba Pura —Pure White	\$.30	\$.50	\$1.80
Kermesina — Crimson.....	.30	.50	1.80
Twinkles — Soft blush pink with bright red eye .....	.30	.50	2.00
White with Eye.....	.30	.50	1.80
Rosa — Pink.....	.30	.50	1.80



VERBENA "BRIGHTNESS"



Zinnias

Giant California or Mammoth Flowered

This type has rapidly gained in popularity. The plants which are three to four feet in height, are taller than the Dahlia Flowered class and have long stems, which adapt it particularly for use as a cut flower. The large flat flowers with imbricated petals give a graceful effect.

- Brightness**—Bright pink
- Cherry Queen**—Brilliant cherry rose
- Daffodil Improved**—Canary yellow
- Enchantress**—Light rose, deep rose center
- Golden Queen**—Golden yellow
- Grenadier**—Bright, dark red
- Lavender Queen**—Deep rosy lavender
- Miss Willmott**—Soft pink
- Orange King**—Cadmium or orange scarlet
- Orange Queen**—Golden orange
- Purity**—White, best white in Zinnias
- Rose Queen**—Striking bright rose
- Salmon Queen**—Salmon rose
- Scarlet Queen**—Glowing deep scarlet
- Violet Queen**—Deep purple
- Finest Mixed**—From named varieties

Tr. Pkt.	1/4 oz.	1/2 oz.	1 oz.	1/4 lb.	Lb.
\$.25	\$.40	\$.65	\$1.10	\$3.50	\$13.50

Dahlia—Flowered

Bodger's Gold Medal Strain

These are characterized by the tendency of the center petals to incurve thus giving a deep, full appearance.

- Canary Bird**—Rich canary yellow
- Crimson Monarch**—Deep crimson, flowers very large
- Dream**—Deep lavender
- Exquisite**—Light rose, deep rose center
- Golden Dawn**—Golden yellow
- Illumination**—Deep rose self
- Luminosa**—Bright deep pink
- Meteor**—Rich deep red, darkest of all reds
- Old Gold**—Deep and lighter shades of old gold
- Oriole**—Orange and gold bicolor, turning deep orange
- Polar Bear**—Large pure white
- Purple Prince**—
- Scarlet Flame**—Bright scarlet
- Will Rogers**—Brilliant scarlet red
- Gold Medal Finest Mixed**

Tr. Pkt.	1/4 oz.	1/2 oz.	1 oz.	1/4 lb.	Lb.
\$.25	\$.45	\$.75	\$1.25	\$4.00	\$14.50

Improved Lilliput

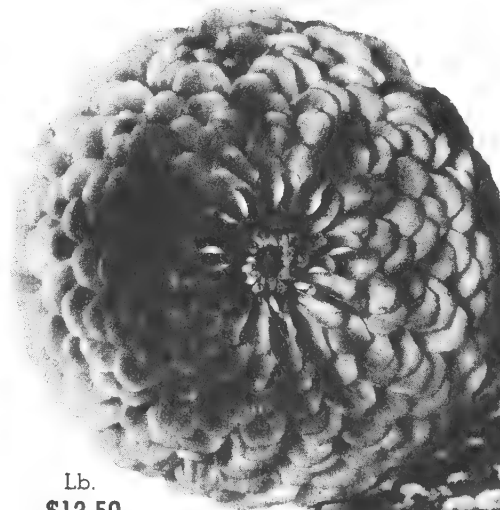
(Pompon or Baby Zinnias, Special Florists' Strains)

The Lilliputs are among the most popular Zinnias for cut flower use. The flowers are small, compact, and symmetrical, on strong stemmed 1 1/2 ft. to 2 ft. plants.

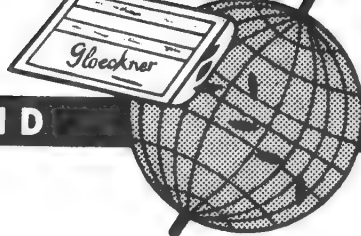
- Canary Gem**—Canary yellow
- Crimson Gem**—
- Dainty Gem**—Center bright rose pink. Lower petals flesh pink
- Golden Gem**—Golden orange
- Lilac Gem**—
- Pink Gem**—Deep pink
- Purple Gem**—

- Rosebud**—Rose pink
- Salmon Gem**—Salmon rose
- Scarlet Gem**—
- Valencia**—Burnt orange
- White Gem**—
- Pastel Mixture**—delicate shades
- Finest Mixed**—From named varieties

Tr. Pkt.	1/4 oz.	1/2 oz.	1 oz.	1/4 lb.	Lb.
\$.25	\$.35	\$.60	\$1.00	\$3.25	\$10.00



FIELD OF



Zinnias

Elegans Pumila Double

Double, perfectly formed, medium sized flowers with long stems; exceptionally fine for cut flowers. This class is half way between the large flowered and Lilliput types in size of bloom, referred to as Big Type Lilliput.

Bright Scarlet
Canary Yellow
Crimson
Flesh

Golden Orange
Golden Yellow
Pinkie—Rose pink
Salmon Rose

Spun Gold—Butter yellow
Sunshine Tints—Rich pastel shades
White
Choice Mixed

Tr. Pkt.	Oz.	1/4 lb.
\$.15	\$.75	\$2.00

Fantasy

Melody—Orchid lavender
Orange Lady—Rich shade of deep bright orange
Rosalie—Bright intense rose
Star Dust—Golden yellow
White Light—White
Wildfire—Rich dazzling scarlet
Finest Mixed—A bright colorful mixture of shaggy petaled medium sized double flowers, excellent for cutting

Tr. Pkt.	1/4 oz.	Oz.
\$.30	\$.40	\$1.10

Super Crown O'Gold

Each petal of the flower is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip.

Pastel Tints—Contains a wide range of pastel shades
Tr. Pkt. 1/4 oz. Oz.
\$.40 \$.60 \$2.00

Sanvitalia Procumbens

(DOUBLE CREEPING ZINNIA)

Very dwarf edging plant..... Tr. Pkt. Oz.
\$.30 \$1.50

Giant Crested Mixed

(Howard and Smith)

Full rounded cushiony center surrounded by broad guard petals. Colors predominate in shades of Orange, Orange Scarlet, Yellow, Rose and Crimson. Produce about 60% true to type; and as they are improved will undoubtedly become a cut flower for florist use.

Tr. Pkt., 25c 1/4 oz., 60c Oz., \$2.00

Haageana Double

(MEXICAN HYBRIDS)

The smaller flowers lend themselves to bedding and make a brilliant display. The mixture contains many attractive colors and color combinations.

Finest Mixed Tr. Pkt. Oz.
\$.30 \$2.00

Harmony Type

(SCABIOSA FLOWERED)

	Tr. Pkt.	Oz.
Campfire —Vivid intense scarlet	\$.35	\$1.50
Gloaming —Rich deep orange .....	.35	1.50
Sunburst —Vivid pure canary yellow.....	.35	1.50
Mixture —Includes crimson, scarlet, orange, yellow, pink and white .....	.30	1.50

Gaillardia Flowered

(NAVAJO)

Finest Mixed — Bi-colors; mellow tones; fine for cutting Tr. Pkt. Oz.
\$.25 \$1.25

Gracillima

(RED RIDING HOOD)

Deep Scarlet—Miniature red flowers, 1 ft. - 2 ft. free flowering Tr. Pkt. Oz.
\$.25 \$1.50



ZINNIAS

Lilliput Tom Thumb

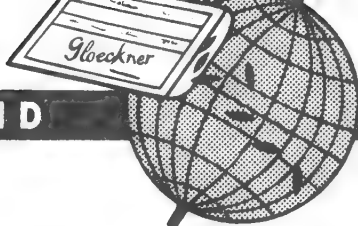
Mixture—Plants 4" - 6", compact with well formed flowers of the Lilliput type. In red, orange, yellow, pink, rose and pastel shades Tr. Pkt. Oz.
\$.35 \$1.50

Linearis

The single flowers are deep golden orange in color, with a delicate light yellow stripe..... Tr. Pkt. Oz.
\$.35 \$2.00

Striata

The Clown—Variegated good for cutting Tr. Pkt. Oz.
\$.50 \$2.00



Fine Perennial Seeds

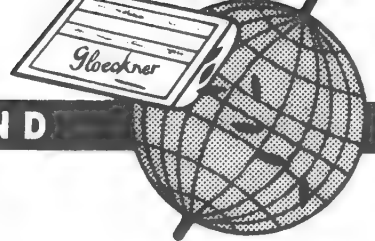


AQUILEGIA

<i>Alyssum</i>	Tr. Pkt.	Oz.
Saxatile Compactum —Bright yellow	\$.15	\$1.00
<i>Anchusa</i>		
Italica Dropmore —Gentian Blue.....	.25	2.00
Myosotidiflora — Blue Forgetmenot like flowers	¼ oz. \$2.50	.50
<i>Anemone Coronaria</i>		
WINDFLOWER		
French —(Caen) Varieties fine mixed	.50	
His Excellency —Single fiery scarlet..	.50	
<i>Anthemis</i>		
Kelwayi —Hardy Marguerite. Yellow flowers. Fine for cutting.....	.15	.65
Tinctoria, Perry's Variety — An improved form, of deep golden yellow .....	.25	1.50
<i>Aquilegia</i>		
Coerulea — Blue .....	.40	2.50
Long Spurred Blue Shades.....	.50	4.00
Long Spurred Orange and Scarlet Shades .....	.50	4.00
Long Spurred Mrs. Scott Elliotts Strain — Best Mixture.....	.50	4.00
<i>Arabis</i>		
Alpina White —Good for edging and rock gardens .....	.25	1.80
<i>Armeria</i>		
Formosa Hybrida — Various shades of rose pink .....	.35	
<i>Asclepias</i>		
Tuberosa —Very showy and popular native plant during July and August bearing flowers of brilliant orange scarlet .....	.35	2.80
<i>Baptisia</i>		
Australis (False Indigo)—Dark blue..	.15	.75

Campanula

	Tr. Pkt.	Oz.		Tr. Pkt.
Calycanthema Blue (Cup and Saucer Type)—Best for cutting	\$.25	\$1.75	Persicifolia Blue (Peach Bell)—Very hardy	\$.50
Calycanthema Lilac (Cup and Saucer Type)—Best for cutting .....	.25	1.75	Persicifolia Alba (Peach Bell) — Very hardy .....	.50
Calycanthema Pink (Cup and Saucer Type)—Best for cutting .....	.30	2.00	Pyramidalis Alba —Hardy. Good for outdoor or Pot culture.....	.35
Calycanthema White (Cup and Saucer Type)—Best for cutting .....	.30	2.00	Pyramidalis Blue — Hardy. Good for outdoor or Pot culture.....	.35
Calycanthema Mixed (Cup and Saucer Type)—Best for cutting .....	.25	1.75	Rotundifolia (Blue Bells of Scotland) — Dainty purple blue flowers, 12" .....	.50



Fine Perennial Seeds

Carnation

	Tr. Pkt.	
Early Vienna —Very dwarf	\$.50	
Grenadin Red .....	.50	

Cerastium

	Tr. Pkt.	Oz.
Tomentosum —Silvery foliage. White flowers. Excellent for rockeries.....	\$.30	\$1.75

Coreopsis

Lanceolata Grandiflora — Golden yellow. Good for cutting .....	.15	.30
Mayfield Giant — Deep golden yellow, large flowers, early .....	.25	1.00
Double Sunburst — Large, golden yellow, fully double flowers .....	.25	1.00

Daisy—Shasta (Chrysanthemum)

	Tr. Pkt.	Oz.
Alaska —Most popular of all. Large pure white blooms on excellent stems. Starts blooming in June and continues for sometime	\$.20	\$1.00
May Queen (Spring Marguerite)—Medium sized flowers .....	.50	1.50
Dieters Strain Double.....1/4 oz.	.50	
Mayfield Giant —Extremely large flowers measuring three to four inches in diameter. Strong robust growth, 2½ to 3 feet tall .....	.25	1.00

Dianthus

	Tr. Pkt.	Oz.
Deltoides Brilliant (Maiden Pink) — Deep rose, 8"	\$.50	
Sweet Wivelsfield — Excellent for cutting. Great variety of colors.....	.25	1.50

Digitalis (Foxglove)

	Tr. Pkt.	Oz.
The Shirley — Giant hybrids, spotted throats	\$.15	\$.50



COREOPSIS
Double Sunburst

See Page 36 for
INSECTICIDES • FUNGICIDES • FERTILIZERS
PAPER POTS • PLANT BANDS
and **CANE STAKES**



Fine Perennial Seeds

Delphinium Pacific Strain (VETTERLE & REINELT)

	Tr. Pkt.	¼ oz.	Oz.
Blue Bird Series —Clearest medium blues with white bees...	\$1.25	\$4.50	\$14.00
Blue Jay Series — Clear medium to dark blue	1.25	4.50	14.00
Cameliard Series —Pure lavender self with white bee.....	1.25	4.50	14.00
Black Knight —Dark purple heavy velvety texture	1.25	4.50	14.00
Galahad Series —Pure white	1.50	5.00	16.00
Guinevere Series — Light pink lavender self with white bee.....	1.25	4.50	14.00

	Tr. Pkt.	¼ oz.	Oz.
King Arthur —Brilliant royal violet white bee	\$1.25	\$4.50	\$14.00
Percival Series — (New) — White with black bee	1.50	5.00	16.00
Round Table Series — This group combines all the newest color developments	1.25	4.50	14.00
Summer Skies Series — Clearest blue with white bee.....	1.25	4.50	14.00

Pacific Strain Standard Colors

	Tr. Pkt.	¼ oz.	Oz.
Lavender Pastel Shades — Contains lavender, lavender pastel and lilac	\$1.00	\$3.50	\$12.00
Dark Pastel Shades — Contain dark violet, light violet and blue violet	1.00	3.50	12.00

	Tr. Pkt.	¼ oz.	Oz.
Light Blue Shades	\$1.00	\$3.50	\$12.00
Dark Blue Shades	1.00	3.50	12.00
White	1.00	3.50	12.00
Pacific Hybrids Mixed	1.00	3.50	12.00

Delphinium — Other Strains

	Tr. Pkt.	Oz.
Cliveden Beauty (Belladonna Improved)— Select strain. Turquoise blue	\$.40	\$3.00
Bellamosum — Dark blue.....	.40	3.00
Blackmore & Langdon Strain — Immense flowers. Fine mixture of blue shades....	.50	3.25
Gold Medal Hybrids —Splendid mixture....	.25	1.75
Lamartine —Fairly deep marinè blue.....	.50	4.75
Wrexham Strain — Celebrated English Hollyhock strain .....	.50	5.50

Gaillardia

	Tr. Pkt.	Oz.
Burgundy —Coppery scarlet self	\$.30	\$2.25
Dazzler — Large rich red flowers with orange tip. Fine for cutting.....	.25	1.75
Goblin —Dwarf, compact .....	.35	2.25
Portola Hybrids — Red with golden tips. Excellent for cutting .....	.25	1.75
Tangerine —True Tangerine color. Good for cutting .....	.25	1.75

Geum

	Tr. Pkt.	Oz.
Mrs. Bradshaw — Brilliant scarlet. Double flowers. Good for cutting	\$.25	\$1.75
Lady Stratheden —Double golden yellow. Excellent for cutting .....	.25	1.75

Gypsophila

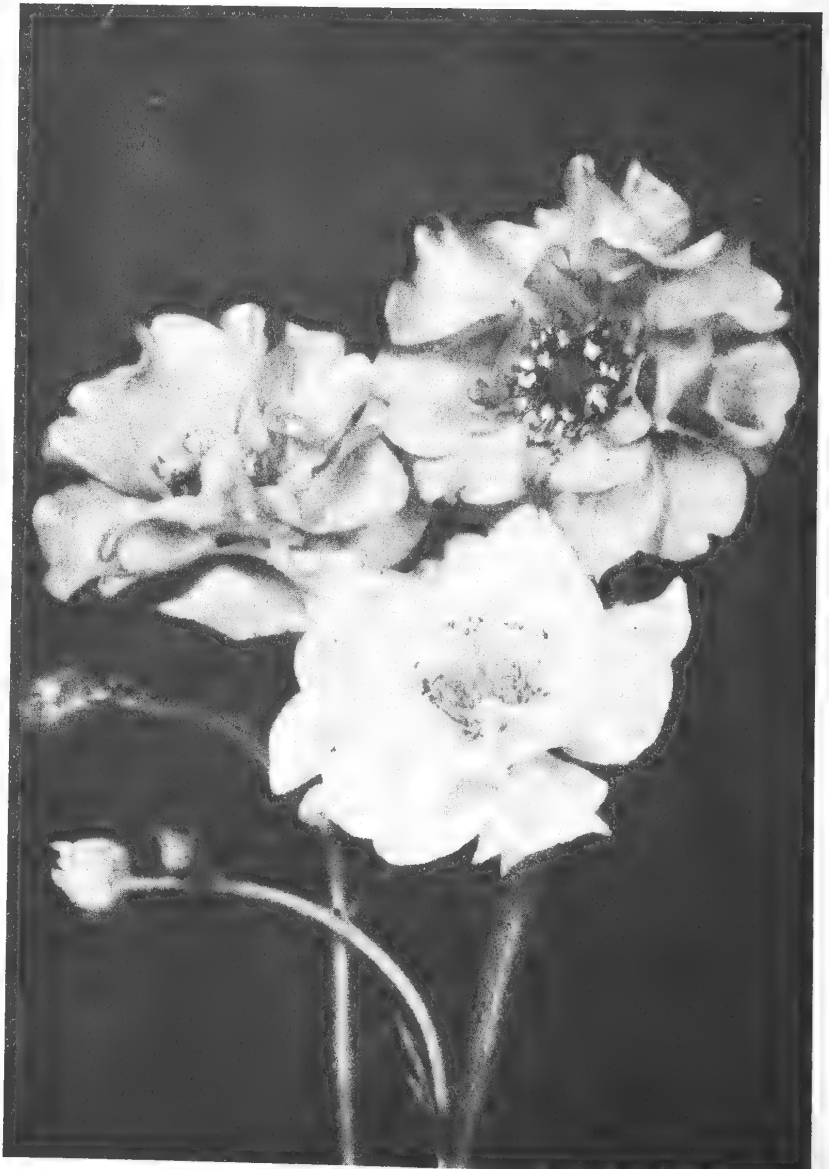
Paniculata — (Single) — Hardy, Graceful sprays of white flowers	\$.15	\$.50
Pacifica —Rose, 4 ft., blooms when paniculata varieties have passed. Excellent for cutting .....	.25	2.75
Repens Rosea — Light rose 6", fine rock plant .....	.25	2.50
Repens White —6", fine rock plant.....	.25	2.50

Heuchera

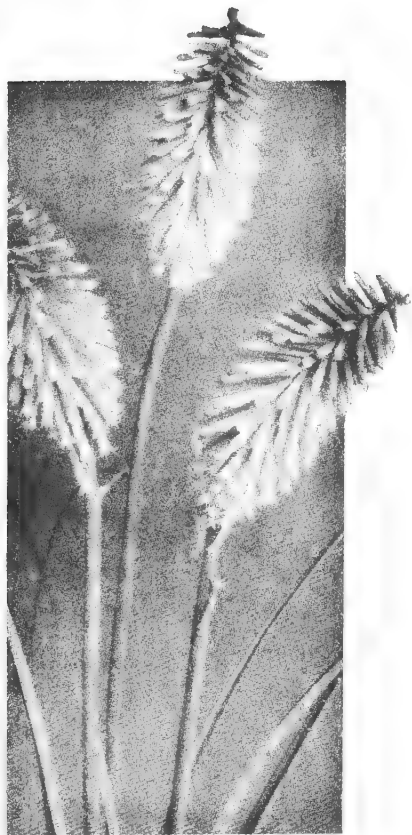
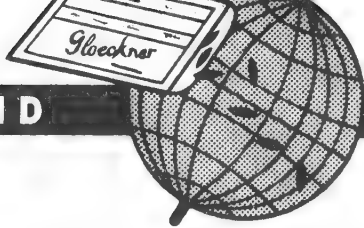
Sanguinea —Fine for cutting; ½ oz.,	\$3.00	\$.50
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Hibiscus

Giant Mallow Marvel Mixed — Very showy, 4 ft. tall. Good for perennial border	\$.25	\$1.25
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GEUM



TRITOMA

Fine Perennial Seeds

Hollyhock—Chaters Double

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Black Gem —Maroon.....	\$.30	\$1.25	Golden Drop —		
Chamois .....	.30	1.50	Sulphur Yellow	\$.30	\$1.50
Enchantress —			Newport Pink .....	.30	1.50
Deep Rose .....	.30	1.50	Salmon Rose .....	.30	1.50
Fire King —Scarlet .....	.30	1.50	Virgin Queen —White....	.30	1.50
			Mixed .....	.30	1.50

Lavandula—Sweet Lavender

	Tr. Pkt.	Oz.
Vera —Well-known, fragrant hardy perennial. Always in good demand	\$.35	\$3.50

Liatris

Pycnostachya —Rosy purple. Fine for cutting.....	\$.35	\$3.00
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Linum

Perenne —(Flax)—Blue. 1½ ft. tall	\$.15	\$.50
Flavum —Yellow. 2 ft. tall25	2.75

Lychnis

Chalcedonica —Scarlet flowers	\$.25	\$1.50
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Poppy

Nudicaule Roseum —Fine mixture, light shades, large flowers....	\$.35	\$2.25
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Pyrethrum

Hybridum Single Mixed —Good cut flower	\$.50	\$1.75
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Veronica

Spicata —Bright blue. Fine for bouquets	\$.35	\$3.00
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Viola Cornuta

	Tr. Pkt.	Oz.
Chantreyland —Pure apricot	\$.50	\$4.50

Arkwright Ruby, Hybrid —Wonderful large rounded flowers of ruby crimson with terra cotta and darker markings. Fragrant50	8.00
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Blue Perfection —Large flowered fine light blue35	4.00
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Lutea Splendens —Golden yellow50	5.00
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Papilio —Light blue35	4.00
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Puck —Upper half purple, lower half yellow, very pretty35	4.00
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Scabiosa

	Tr. Pkt.	Oz.
Caucasica Isaac House Hybrids —Improved strain. Flowers range from lavender to dark blue. Excellent for cutting	\$.50	\$3.00
Caucasica Lavender —Good cut flower....	.35	2.50

Statice

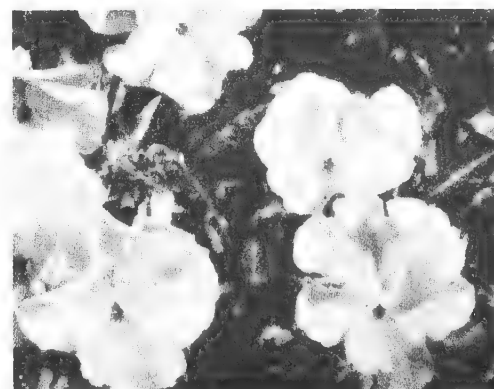
Caspia —Lilac. Fine for table decoration	\$.40	\$2.50
Dumosa —Silvery gray flowers. Good cut flower .....	.30	2.50
Latifolia —Deep blue flowers. Fine for cutting .....	.25	2.00

Sweet William

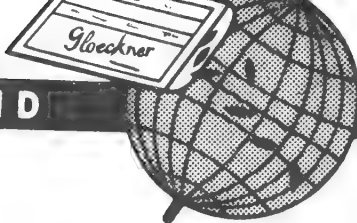
	Tr. Pkt.	Oz.
Single Mixed	\$.40	\$2.50
Double Mixed .....	.30	2.25
Dwarf Alpinus Midget Mixed —Early flowering type of Sweet William, consisting of light and dark colors, mixed. Height 4 to 6 inches. Suitable for border or rock garden planting. ¼ oz., \$1.5050	5.00

Tritoma

Hybrids —(Red Hot Poker)	\$.25	\$2.25
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VIOLA CORNUTA, Chantreyland



Vegetable

IT is our belief that many Victory Garden converts will be gardeners for life. It is up to us to keep this spirit going because it will prove beneficial to the trade as a whole to keep people interested in plants of all kinds.

Encourage gardening in every way. Start by having a full line of vegetable plants ready for Spring. Many people who have had their own gardens during the war have found this an ex-

Beans (Dwarf or Bush)

	Lb.	5 Lbs.
BOUNTIFUL — Pods clear light green, fleshy, strictly stringless, brittle and tender.....	\$.50	\$2.00
STRINGLESS GREEN POD —Pods medium green, strictly stringless, fine grained and tender.....	.50	2.00
STRINGLESS BLACK VALENTINE —Pods long and slender, semi-round .....	.50	2.00

Lima Beans (Bush)

FORDHOOK BUSH —Pods 4" long, stout and thick. Beans very plump and of highest quality.....	\$.50	\$2.00
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Pole Beans (Green Pod)

KENTUCKY WONDER —Pods medium green, very fleshy, brittle and tender	\$.50	\$2.00
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Beets

	Oz.	¼ Lb.	Lb.
CROSBY'S EGYPTIAN: Early dark red with excellent quality	\$.25	\$1.00	\$2.90
DETROIT DARK RED: Most popular globe shaped, home and market garden variety...	.30	1.15	3.25

Broccoli

	Oz.	¼ Lb.
ITALIAN GREEN SPROUTING —(Early strain). Vigorous early type forming large compact central heads and very few laterals65	2.00

Brussels Sprouts

LONG ISLAND IMPROVED —Plant dwarf and compact95	3.00
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	Oz.	¼ Lb.	Lb.
COPENHAGEN MARKET: Early, round headed variety. Excellent quality60	2.20	6.95
DANISH BALL HEAD: Most popular late variety. Good keeper .....	.70	2.45	7.95
EARLY JERSEY WAKEFIELD: The earliest oblong variety. Sure header, small heads suitable for home gardens .....	.55	\$1.80	\$5.95
GLORY OF ENKHUIZEN —Heads large and globular, stem medium short .....	.60	2.20	6.95
GOLDEN ACRE. The earliest resistant cabbage developed. A SOLID ROUND HEAD OF MEDIUM SIZE .....	.65	2.20	6.95

*Endive*

	Oz.	¼ lb.
Green Curled — Medium large head Blanches well	\$.20	\$.65

Cabbage

	Oz.	¼ lb.	Lb.
JERSEY QUEEN —In type and earlines about the same as Jersey Wakefield .....	.70	2.30	7.70
WISCONSIN ALL SEASON: A main crop yellow resistant cabbage. Round head, good quality .....	.55	1.95	6.20
MAMMOTH RED ROCK — Best red variety. Good keeper, round head .....	.90	3.00	9.00
MARION MARKET (Resistant): A resistant Copenhagen Market matures a trifle later....	.70	2.30	7.70
PREMIUM (LATE) FLAT DUTCH: Large late variety. Very good quality, excellent keeper .....	.45	1.45	4.95
SAVOY, CHIEFTAIN —Earlier than standard market varieties of savoy. Plant medium short stemmed .....	.80	2.70	



Seeds

cellent source of food supply as well as recreation and healthful exercise. Don't forget the government has asked higher food production this summer in spite of the war's end.

Our Vegetable seed is selected with the same diligent care that we use in selecting Flower seeds. These strains have been chosen for their quality, thereby assuring your customers of the best.



Cauliflower

	1/4 oz.	Oz.
EARLY SNOWBALL "A" (Dwarf Erfurt) One of the most satisfactory early strains of snowball.	\$1.20	\$3.60
SNOWDRIFT — Heads large firm and snow white	1.20	3.60

Carrot

	Oz.	1/4 lb.	Lb.
DANVERS HALF LONG: Bright orange 6 to 7 inches long. Fine flavor, very tender	\$.45	\$1.40	\$4.65
CHANTENAY CORED: Orange scarlet 5 to 6 inches long, tender and fine grained .....	.45	1.40	4.65

Celeriac (Turnip-rooted celery)

	Oz.	1/4 lb.
Large Smooth Prague — Roots 3-4" in diameter, fairly smooth, stalks hollow, dark green.	\$.60	\$1.75

Corn

	Lb.
Golden Cross Bantam (Yellow) —A hybrid cross developed from two inbred strains of Bantam. Ears about 8" long, 12 to 14 rowed. Sturdy grower and productive.	\$.70
Country Gentleman (White) —Ears thick and set solid with irregular rows of kernels. These are white, shoepeg form, very deep, sweet and tender .....	.45
Stowell's Evergreen (White) — Standard late variety. Kernels very deep, white, sweet and tender .....	.45

Cucumber

	Oz.	1/4 lb.
A and C — Deep green color. Fruits slightly tapered at neck and moderately pointed	\$.30	\$1.00
Early Fortune (Forcing) — Fruits dark green desirable for slicing .....	.30	1.00
Straight 8 — Fine dark green color. Grows 8 inches long by about 1 1/2 inches in diameter .....	.30	1.00

Celery

	Oz.	1/4 lb.
Golden Yellow Self Blanching —Standard early market variety	\$.80	\$2.50
Golden Plume — Early, non-bolting variety. Fine flavor, solid and tender.....	.90	3.00
Emperor —Dwarf growing, very brittle and of excellent flavor. Good winter keeper .....	.80	2.50
Giant Pascal —Stems thick, of fine quality rich nutty flavor. An excellent variety. ....	.80	2.50

Egg Plant

	Oz.	1/4 lb.	Lb.
Black Beauty —An extra early, large variety with few seeds	\$.75	\$2.25	\$7.50
Florida High Bush — Plants of strong upright growth, producing fruit well above the ground... ..	.60	2.00	6.00
Improved New York Purple — Popular home and market garden variety .....	.75	2.25	7.50

Kohl Rabbi

Oz. ¼ lb. Lb.

EARLY WHITE VIENNA—The standard sort for forcing and market garden use..... \$.70 \$2.35 \$7.00

Leek

GIANT MUSSELBURG—Long white stem. Medium green leaves85 2.50

Lettuce

BLACK SEEDED SIMPSON: Ideal mid summer leaf variety, will withstand heat and drought \$.20 \$.65 \$2.00

GRAND RAPIDS FORCING: The leading greenhouse forcing leaf variety, but may be grown successfully outdoors20 .95 2.75

BIG BOSTON: A large headed variety for mid-summer and fall use25 .75 2.50

IMPERIAL No. 44—Has very long well folded leaves and produces hard well formed heads40 1.00 3.20

NEW YORK 12: An early sure heading strain adopted to warmer weather. Forms flat heads with light green leaves35 .95 3.00

Onion

Oz. ¼ lb.

PRIZETAKER—Large, Globular, Yellow. Flesh coarse and mild \$1.00 \$3.50

WHITE SWEET SPANISH—White with clear glistening skin. Globe-shaped 1.00 3.25

YELLOW SWEET SPANISH—Globe shaped keeps extra well 1.00 3.25

Peas

(FIRST EARLY)

Lb.

LITTLE MARVEL—Unsurpassed in quality and productivity. Pods dark green, plump, straight, blunt ended \$.45

Peas

(MID SEASON)

Lb.

DWARF TELEPHONE OR DAISY—Pods light green, plump and tapered at the end..... .45

Parsley

Oz. ¼ lb.

EXTRA TRIPLED CURLED (Moss Curled) Plants compact leaves dark and finely cut20 .60

Pepper

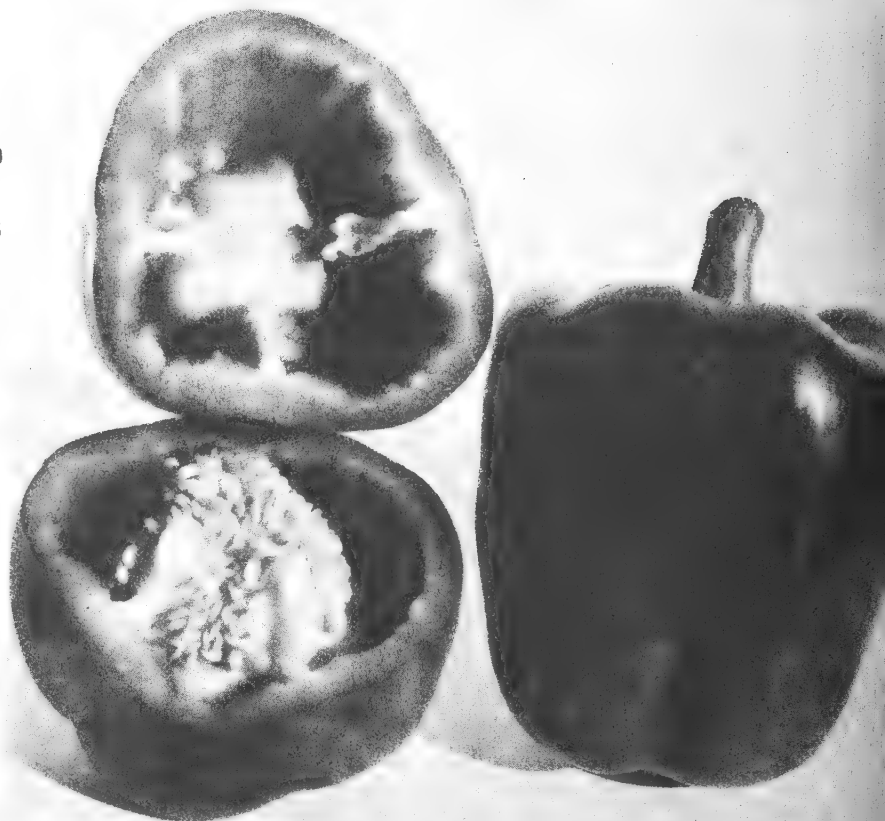
Oz. ¼ lb.

BULL NOSE OR LARGE BELL (Hot) Medium size fruits, deep green when immature, scarlet when ripe50 1.50

CALIFORNIA WONDER: (Sweet) Much used, particularly by market growers. Large green fruits practically as early as Ruby King..... \$.65 \$2.00

CAYENNE LONG RED: (Hot) A leading sort for use in pickles, for canning and for drying. Fruits long, tapered, and very pungent50 1.50

CHINESE GIANT: (Sweet) The largest sweet pepper. Roundish, blunt, mild and sweet throughout. Deep green changing to deep scarlet50 1.75



PEPPER
California Wonder

Pepper - (Continued)

CRIMSON GIANT: (Sweet) Very mild popular home and garden variety50 1.75

HARRIS EARLY GIANT: (Sweet) The best very early pepper for home and market gardens. Large fruits, slightly tapered. Deep green changing to bright red50 1.75

HUNGARIAN YELLOW WAX: (Hot) Yellow very early. Fruits long, tapered. Waxy, light yellow..... .75 2.25

PIMENTO: (Sweet) Standard variety for home and market garden. Fruits heart-shaped and very smooth45 1.35

RUBY KING: (Sweet) A favorite for home and market garden. Fruits large and slightly tapered Bright red50 1.50

SWEET YELLOW: (Sweet) Skin golden yellow, flesh thick and bright yellow65 2.00

WORLD BEATER: (Sweet) An early sort. Fruits large, oblong; flesh thick and sweet. Bright red..... .50 1.50



TOMATO RUTGERS

Radish

	Oz.	1/4 lb.	Lb.
IMPROVED SCARLET GLOBE: Very early sort, valuable for out of door culture and for forcing. Uniform rich bright, scarlet, flesh white	\$.15	\$.35	\$ 1.10
SCARLET TURNIP, WHITE TIP: Popular variety, small top. Root bright scarlet with white area about the tip.....	.15	.35	1.10
WHITE ICICLE: The best early white variety. Roots long, tapered, very white throughout.....	.20	.40	1.30

Spinach

SAVOY LEAVED or BLOOMSDALE: Of splendid quality. Standard very early sort. Leaves large, rich, deep glossy green20	.60	1.50
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Tomato

	Oz.	1/4 lb.	Lb.
BONNY BEST: (73 days) A general purpose tomato. Fruits evenly colored scarlet-red, medium large	\$.60	\$ 1.80	\$ 6.00
BREAK O'DAY: (73-75 days) Early wilt resistant, globe-shaped sort. Fruits large, scarlet of good quality.....	.65	2.00	6.50
CHALK'S EARLY JEWEL: (75 days) Very thrifty, heavy producer. Fruits scarlet-red, large and firm .....	.50	1.50	5.50
DWARF STONE: (82 days) Strictly dwarf and tree like, require no training. Fruits bright red, medium sized.....	.65	2.00	6.50
EARLIANA: (64-66 days) Particularly valuable for home garden and early market. Fruit medium size, flattened .....	.85	2.60	7.00
GLOBE "A" (Forcing) — Pink fruits a little larger than regular Globe. Ships well	1.00	3.00	
GLOBE: (Livingston's) (81 days) Heavy producer. Fruits purplish pink, large globe shape, scarlet red.....	.65	2.00	6.50
GOLDEN QUEEN: Large yellow fruit, mild flavor.....	.70	2.35	7.00
GREATER BALTIMORE: (83 days) Similar to Stone and particularly valuable for canning .....	.50	1.50	6.00
JOHN BAER: (73 days) Very similar in every respect to Bonny Best .....	.60	1.80	6.00
MARGLOBE: (75-78 days) Resistant to Fusarium Wilt. Fruits uniform deep scarlet, globe shape and of distinct quality .....	.60	1.80	6.00
MASTER MARGLOBE: (75-78 days) HIGHLY resistant and heavily productive .....	.75	2.25	7.50
MICHIGAN STATE FORCING: Developed at Michigan State College. Very productive under restricted light conditions. Fruits deep scarlet, globe shaped are borne in clusters of five to eleven	1.50		
OXHEART: Heart shaped. Pink fruit mild flavor.....	1.10	3.70	11.00
PONDEROSA: (85 days) One of the best for home use. Fruits purplish-pink, very fleshy with few seeds of very mild flavor .....	.85	2.50	8.50

	Oz.	1/4 lb.	Lb.
PRITCHARD: (Scarlet Topper) Wilt resistant, heavily productive. Fruits large, globular, scarlet and well colored about the stem	\$.60	\$ 2.00	\$ 6.00
RUTGERS: (78 days) Highly recommended for second early maturing variety for canning and tomato juice. Fruits similar in shape to Marglobe. Uniformly colored flesh.....	.60	1.60	6.00
STOKESDALE: (70-73) Early suitable for shipping. Fruits uniform, deep scarlet, globe shape .....	.60	1.80	6.00
STONE IMPROVED: (85 days) Very solid fruit scarlet red, flat shape.....	.50	1.25	5.00
VALIANT: Early red .....	.75	2.10	6.25

The number of days indicates the length of time from date of planting in the open to time of ripening.

Turnip

SNOWBALL: Medium size roots round clear white	\$.15	\$.30	\$ 1.45
PURPLE TOP WHITE GLOBE: Standard for table use and splendid for field culture .....	.15	.30	1.45

ELECTRA

Fertilizer 5-10-4

The finest general all around plant food that America has ever known.

FEEDING FORCING FINISHING

It makes plants function properly. Used by leading florists.

100 lbs., \$6.75

CANE STAKES (Bamboo-Dyed Green)

in all sizes

2000 per bale Market Price

Plant Bands

Per 1000	Per 1000
1 3/4 x 1 3/4 x 2 1/2" \$2.95	3x3x3" \$4.10
2x2x2 1/2" 3.30	3x3x4" 4.75
2 1/2 x 2 1/2 x 3" 3.75	4x4x4" 5.60

VITA-BANDS

Sold in units of 1000 only

Per 1000	Per 1000
1 3/4 x 1 3/4 x 2 1/2" \$3.30	2 1/2 x 2 1/2 x 3" \$4.20
2x2x2 1/2" 3.65	3x3x3" 4.70
2x2x3" 3.90	3x3x4" 5.80

EDWARD'S SIMPLEX SOIL TESTING OUTFIT

A simple but complete outfit for the accurate chemical diagnosis of soil needs. Built up from the soil testing system developed in the Soils Department of Michigan State College.

Simplex Outfit \$22.00

Junior Outfit \$13.75

*Neponset Flower Pots***GREEN**

Sold in units of 1000 only

Per 1000	Per 1000
2" \$ 7.30	3 1/2" \$11.90
2 1/4" 7.30	4" 14.10
2 1/2" 8.00	5" 19.80
3" 9.20	6" 25.45

RED

Sold in units of 1000 only

Per 1000	Per 1000
2" \$ 4.45	3 1/2" \$ 7.20
2 1/4" 4.55	4" 8.65
2 1/2" 4.75	5" 11.40
3" 5.70	6" 14.65

*Insecticides, Fungicides and Root Growing Chemicals***BORDEAUX MIXTURE (Dry)**

Most effective fungicide for blight, leaf spot and other fungus diseases.

4 lbs.	\$1.00
48 lbs.	8.50

FERMATE

New organic fungicide recommended by many experiment stations, investigators and commercial growers. It is an excellent protective fungicide that is effective on many fungi, is safe on a wide range of plants and compatible with many other sprays.

3 lb. Pkg.	\$ 3.00
25 lbs.	18.75
50 lbs.	37.50
100 lbs.	75.00

CUPRINOL

This wood preservative can be used to protect your frames, seed boxes, benches, flats and stakes as well as the wood portion of your greenhouse.

1 Gal. Can	\$2.90
5 Gal. Can	per gal. 2.80
50 Gal. Drums	per gal. 2.70

CYANOGAS-CALCIUM CYANIDE G FUMIGANT

Cheapest fumigant on the market. Controls White Fly, Aphids, Mealy Bugs, and crop destroying rodents.

5 lbs.	\$ 3.00
25 lbs.	10.00

DOW'S "MIKE" SULPHUR DUST

10 lb. bag	\$1.50
Case of 6	8.00

DOW SPRAY No. 17

To control red spider, mite and thrip.

1 lb.	\$ 3.00
Case (8—1 lbs.)	20.25

D. N. SULPHUR DUST No. 10

Very effective control for Red Spider, Thrips and Rust on Carnations.

10 lbs.	\$ 3.50
50 lbs.	12.50

D. N. SULPHUR DUST No. 12

Controls Red Spider, Mite on Roses, Snap dragons and Carnations.

10 lbs.	\$ 4.50
50 lbs.	20.00

DUPONT SPREADER STICKER

Combined spreader and sticker.

Gal.	\$ 4.95
5 Gals.	23.00

FUME-TOBAC

Fumigating tobacco powder.

25 lb. drum	\$ 4.50
50 lb. drum	7.50
100 lb. drum	14.00

HORMODINE ROOT GROWING CHEMICAL

1 3/4 oz.	\$ 5.00
1 lb. tin	3.00

LARVACIDE

For soil fumigation. To control most disease-causing fungi, weed seeds, persistent weeds, nematodes and insects in the soil.

6 lbs. (1/2 case)	\$1.35 per lb.
12 lbs. (1 case)	1.25 per lb.

CYLINDERS IN BULK

25 lbs.	\$1.00 per lb.
50 lbs. ....	.90 per lb.
100 lbs. ....	.82 per lb.

LIQUID FULEX

No. 400 recommended for Carnations

No. 300 for more tender plants

Gallon \$11.00

NICO-FUME LIQUID

For fumigation or spraying—contains 40% nicotine.

8 lbs. (approx. 1 gal.)	\$11.25
40 lbs.	45.75

NICO-FUME PRESSURE FUMIGATOR

1/2 lb. cans—12 cans	\$4.45
1 lb. cans—12 cans	7.40

NO PY RO

A synthetic insecticide for the control of Red Spider, Thrip, Mealy Bug, White Fly and Aphids.

Gal.	\$10.00
5 Gals.	45.00

PROLIFEROL (RED LEAF)

For dusting seeds and cuttings.

2 oz. jar	\$1.00
1 lb. jar	4.50

PROLIFEROL (GREEN LEAF)

For soaking bulbs and tubers.

8 capsule vial	\$1.00
50 capsule vial	4.50

ROOTONE

A plant hormone powder for rooting cuttings and increasing root growth.

2 oz.	\$1.00
Lb.	5.00

SALP

Effective insecticide for destroying Thrip, Leaf Rollers and other chewing insects infesting ornamental crops.

23c per lb. in containers of about 30 lb. net	
22c per lb. in containers of about 50 lb. net	
21c per lb. in containers of about 100 lb. net	
20c per lb. in containers of about 250 lb. net	

SELOCIDE

Kills Red Spider.

1 Gal.	\$ 3.00
5 Gals.	13.50

S-O KANE SPREADER

Spreader and activator made especially for use with Thiocide.

1 Gal.	\$ 3.50
5 Gals.	16.25

TARTER EMETIC

Spray for control of Thrip.

10 lbs.	\$ 8.50
100 lbs.	75.00

THIOCIDE (SPRAY)

A sulphur compound which is toxic to Cyclamen and Broad Mite. Best results obtained when another soap spreader is added to the spray. S-O Kane Spreader recommended.

Gal.	\$ 6.00
5 Gals.	25.00

TO-NA-CIDE

Patent No. 1941055

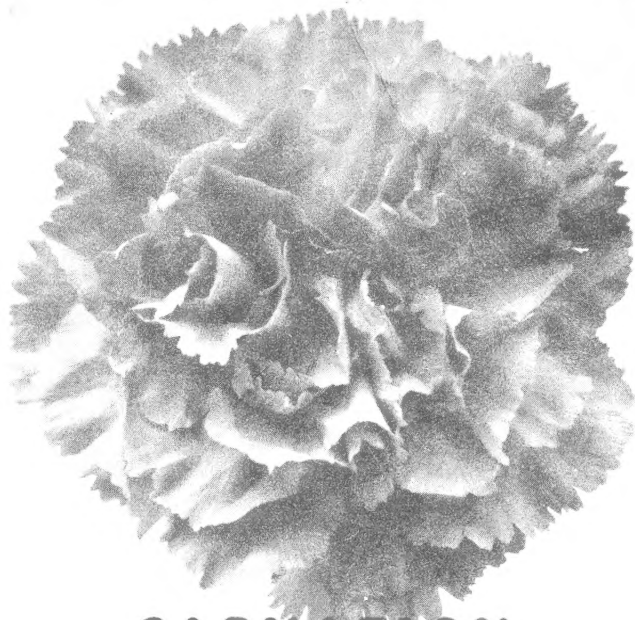
11 lbs.	\$2.00
25 lbs.	4.00
50 lbs.	7.00

TOPTOX

Effective double acting insecticide. Controls Red Spider, Mite, Thrip, etc.

Gal.	\$9.75
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IN ADDITION TO SEED, *Gloeckner*
BULBS, PLANTS AND CUTTINGS ARE
SELECTED WITH DILIGENT CARE AS
TO TYPE, PRODUCTIVENESS AND
FREEDOM FROM DISEASE SO YOU
MAY HAVE THE BEST UPON WHICH
TO BUILD YOUR PROSPECTIVE
CROPS.



CARNATION

FROM _____

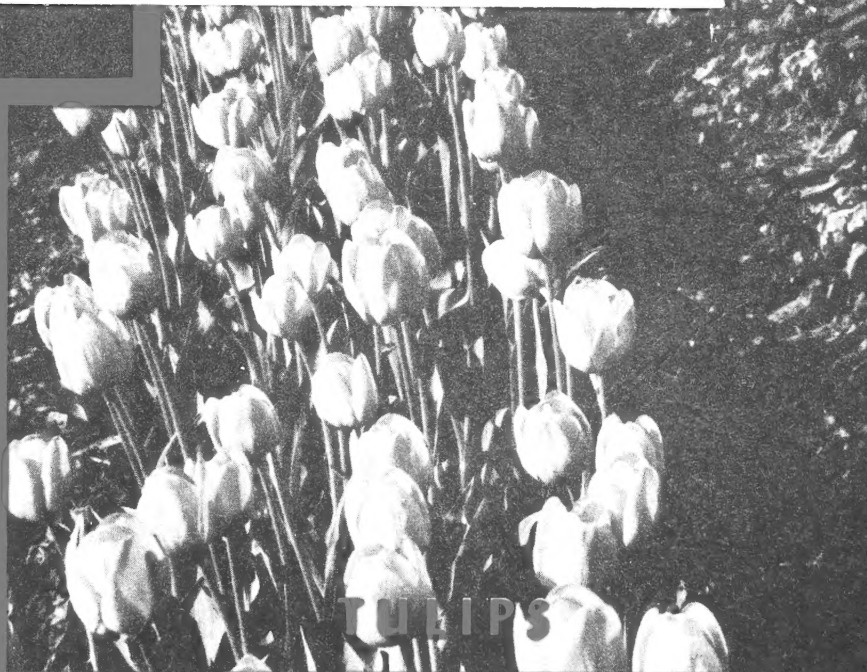
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From World Wide Sources
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TULIPS

